

| Product Information        |                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.                | PH15828                                                                                                                                                                                     |
| Product name               | Recombinant Human ADAR/IFI4 Protein, C-Strep                                                                                                                                                |
| Applications               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                                             |
| Form                       | Lyophilized                                                                                                                                                                                 |
| Storage buffer             | Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                             |
| Purity                     | >90% as determined by SDS-PAGE.                                                                                                                                                             |
| Expression system          | Mammalian Cells                                                                                                                                                                             |
| Protein length             | Met296-Val1226                                                                                                                                                                              |
| Predicted molecular weight | 107.01 kDa                                                                                                                                                                                  |
| Endotoxin level            | Please contact with the lab for this information.                                                                                                                                           |
| Stability and Storage      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                   |
| Reconstitution             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                                 |
| Alternative Names          | Double-stranded RNA-specific adenosine deaminase, G1P1, IFI-4, ADAR, K88DSRBP, DRADA, ADAR1, IFI4, Interferon-inducible protein 4, p136, 136 kDa double-stranded RNA-binding protein, DSRAD |
| Species                    | Homo sapiens (Human)                                                                                                                                                                        |
| Shipping                   | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                                       |
| Note                       | For research use only.                                                                                                                                                                      |