

## **Recombinant Human DESI2**

| Catalogue No.:     | P2800  |
|--------------------|--|
| Species:           | Human  |
| Uniprot ID:        | Q9BSY9   |
| Expression Region: | 1-194  |
| Host:              | E.Coli   |
| Tags:              | N-terminal His-IF2DI Tag   |
| Molecular Weight:  | 42.1 kDa under reducing conditions   |
| Purity:            | Greater than 90% as determined by SDS-PAGE.  |
| Formulation:       | Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl |
|                    | with 5% trehalose, pH7.4.  |
| Reconstitution:    | Centrifuge the vial before opening, reconstitute in sterile distilled water to     |
|                    | a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.        |
| Storage:           | The lyophilized protein is stable at -20 °C for up to 1 year. After                |
|                    | reconstitution, the protein solution is stable at -20 to -80 °C for 3 months       |
|                    | or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is       |
|                    | recommended to further dilute in working aliquots, avoid repeated                  |
|                    | freeze/thaw cycle.   |



**Synonyms:** DESI2, Desumoylating isopeptidase 2, FAM152A, PNAS 4, PPPDE1

## SDS-PAGE:

| KDa<br>70 — |  |
|-------------|--|
| 55 —        |  |
| 40 —        |  |
| 35 —        |  |
| 25 —        |  |
| 15 —        |  |
| 10 —        |  |

Safety Note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.