

## Recombinant Human DUSP3, Gly & Pro tagged

**Cat. No.** DUSP3-473H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human DUSP3 (P51452) (Met1-Pro185), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.                                                                           |
| <b>Species</b>              | Human                                                                                                                                                                                                                                    |
| <b>Source</b>               | Insect Cells                                                                                                                                                                                                                             |
| <b>ProteinLength</b>        | 1-185 a.a.                                                                                                                                                                                                                               |
| <b>Predicted N Terminal</b> | Gly                                                                                                                                                                                                                                      |
| <b>Form</b>                 | Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                                                          |
| <b>Molecular Mass</b>       | The secreted recombinant human VHR consists of 187 amino acids and predicts a molecular mass of 20.6 KDa. The apparent molecular mass of the protein is approximately 21 KDa in SDS-PAGE under reducing conditions due to glycosylation. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                          |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE                                                                                                                                                                                                          |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                                                |
| <b>Storage</b>              | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein                                                                                                                                                     |

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** DUSP3 dual specificity phosphatase 3 [ Homo sapiens ]

**Official Symbol** DUSP3

**Gene ID** 1845

**mRNA Refseq** NM\_004090

**Protein Refseq** NP\_004081

**MIM** 600183

**UniProt ID** P51452

**Chromosome Location** 17q21

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