

Recombinant Human DUSP3, Gly & Pro tagged

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

SPECIFICATION

Product Overview	Recombinant Human DUSP3 (P51452) (Met1-Pro185), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-185 a.a.
Predicted N Terminal	Gly
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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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