

Recombinant Human DUSP3 protein, His&GST-tagged

Cat. No. DUSP3-3807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP3 protein(P51452) (Met 1-Pro 185) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-185 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 2mM GSH.
Molecular Mass	The recombinant human VHR/GST chimera consists of 422 amino acids and has a calculated molecular mass of 48.3 kDa. It migrates as an approximately 44 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

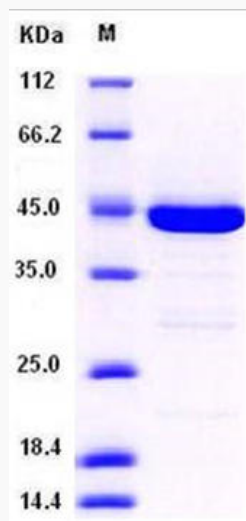
Gene Name	DUSP3 dual specificity phosphatase 3 [Homo sapiens]
Official Symbol	DUSP3
Synonyms	DUSP3; dual specificity phosphatase 3; vaccinia virus phosphatase VH1 related, VHR; dual specificity protein phosphatase 3; vaccinia H1-related phosphatase; vaccinia virus phosphatase VH1-related; dual specificity protein phosphatase VHR; serine/threonine specific protein phosphatase; VHR;
Gene ID	1845
mRNA Refseq	NM_004090
Protein Refseq	NP_004081
MIM	600183
UniProt ID	P51452

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SDS-PAGE



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