

Active Recombinant Human DUSP3 protein

Cat. No. DUSP3-3217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human DUSP3 protein(P51452)(Met 1-Pro 185)was expressed and purified in Insect Cells with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-185 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0.
Bio-activity	Measured by hydrolysis of 250 μ M 3-O-methyl fluorescein phosphate (OMFP). The specific activity is >1.0 μ mol/min/mg.
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 μ g of the protein as determined by the LAL method.
Purity	> 95 % 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-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 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

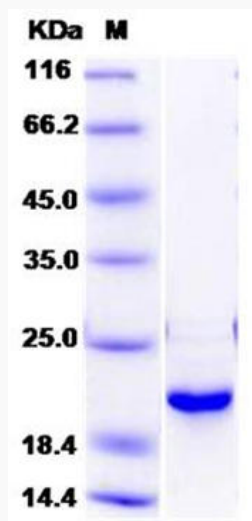
UniProt ID P51452

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SDS-PAGE



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