

Recombinant Human DUSP14 protein, His&MBP-tagged

Cat. No. DUSP14-2511H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP14 protein(O95147) (Met 1-His 191) was expressed in E.coli, fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-191 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human DUSP14/MBP fusion protein consists of 587 amino acids and has a calculated molecular mass of 65 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Purity	> 88 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	DUSP14 dual specificity phosphatase 14 [Homo sapiens]
Official Symbol	DUSP14
Synonyms	DUSP14; dual specificity phosphatase 14; dual specificity protein phosphatase 14; MKP 1 like protein tyrosine phosphatase; MKP L; MKP6; MKP-6; MAP kinase phosphatase 6; MKP-1 like protein tyrosine phosphatase; MKP-1-like protein tyrosine phosphatase; mitogen-activated protein kinase phosphatase 6; MKP-L;
Gene ID	11072
mRNA Refseq	NM_007026
Protein Refseq	NP_008957
MIM	606618
UniProt ID	O95147
SDS-PAGE	