Recombinant Human DUSP14 protein, His-SUMO-tagged

Cat. No. DUSP14-2830H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP14 protein(O95147)(1-198aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-198aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.3 kDa
AA Sequence	MSSRGHSTLPRTLMAPRMISEGDIGGIAQITSSLFLGRGSVASNRHLLQARGITCIVN ATIEIPNFNWPQFEYVKVPLADMPHAPIGLYFDTVADKIHSVSRKHGATLVHCAAGVS RSATLCIAYLMKFHNVCLLEAYNWVKARRPVIRPNVGFWRQLIDYERQLFGKSTVKM VQTPYGIVPDVYEKESRHLMPYWGI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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

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