

Recombinant Human DUSP13 protein, His-SUMO-tagged

Cat. No. DUSP13-4541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP13 protein(Q6B8I1)(1-198aa), fused to N-terminal His-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	36.7 kDa
AA Sequence	MAETSLPELGGEDKATPCPSILELEELLRAGKSSCSRVDDEVWPNLFIGDAATANNRF ELWKLGITHVLNAAHKGLYCQGGPDFYGSSVSYLGVP AHDLPDFDISAYFSSAADFI HRALNTPGAKVLVHCVGVRSATLVLAYLMLHQRLSLRQAVITVRQHRWVFPNRG FLHQLCRLDQQLRGAGQS
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 [DUSP13 dual specificity phosphatase 13 \[Homo sapiens \]](#)

Official Symbol [DUSP13](#)

Synonyms

DUSP13; dual specificity phosphatase 13; dual specificity protein phosphatase 13; BEDP; DUSP13A; DUSP13B; FLJ32450; TMDP; muscle-restricted DSP; branching-enzyme interacting DSP; dual specificity phosphatase SKRP4; testis- and skeletal-muscle-specific DSP; branching-enzyme interacting dual-specificity protein phosphatase; MDSP; SKRP4;

Gene ID [51207](#)

mRNA Refseq [NM_001007271](#)

Protein Refseq [NP_001007272](#)

MIM [613191](#)

UniProt ID [Q6B8I1](#)

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