

Recombinant Human MAPK13 protein, His-SUMO-tagged

Cat. No. MAPK13-3205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPK13 protein(O15264)(1-365aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-365aa
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	58.1 kDa
AA Sequence	MSLIRKKGFYKQDVNKTAWELPKTYVSPTHVGSGAYGSVCSAIDKRSGEKVAIKKLS RPFQSEIFAKRAYRELLLLKHMQHENVIGLLDVFTPASSLRNFYDFYLVMPFMQTDL QKIMGMEFSEEKIQYL VYQMLKGLKYIHSAGVVHRDLKPGNLAVNEDCELKILDFGLA RHADAEMTGYVVTRWYRAPEVILSWMHYNQTVDIWSVGCIMAEMLTGKTLFKGKD YLDQLTQILKVTGVPGTEFVQKLNDKAAKSYIQSLPQTTPRKDFTQLFPRASPQAADLL EKMLELDVDKRLTAAQALTHPFFEPFRDPEEETEAQQPFDDSL EHEKLTVDEWKQHI YKEIVNFSPIARKDSRRRRSGMKL
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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	MAPK13 mitogen-activated protein kinase 13 [Homo sapiens]
Official Symbol	MAPK13
Synonyms	MAPK13; mitogen-activated protein kinase 13; PRKM13; p38delta; SAPK4; MAPK 13; MAP kinase 13; MAP kinase p38 delta; stress-activated protein kinase 4; mitogen-activated protein kinase p38 delta; MGC99536;
Gene ID	5603
mRNA Refseq	NM_002754
Protein Refseq	NP_002745
MIM	602899
UniProt ID	O15264

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