

Recombinant Human DUSP9 protein, GST-tagged

Cat. No. DUSP9-8544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP9 protein(1-381 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-381 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MEGLGRSCLWLRRELSPPRPRLLLDCRSRELYESARIGGALSVALPALLRRLRRG SLSVRALLPGPPLQPPPPAPVLLYDQGGGRRRRGEAEAEAEWEAESVLGTLLQKL REEGYLAYYLQGGFSRFQAECPHLCETSLAGRAGSSMAPLPGPVPVVGSLCLG SDCSDAESEADRDSMSCGLDSEGATPPPVGRLASFVPVQILPNLYLGSARDSANLES LAKLGIRYILNVTPNLNPFPEKNGDFHYKQIPISDHWSQNLSRFFPEAIEFIDEALSQN RGVLVHCLAGVSRSVTVTVAYLMQKLHLSLNDAYDLVKRKKSNISPNFNFMGQLLDF ERSLRLEERHSQEQQSGGQASAASNPPSFFTTPTSDGAFEL

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Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [DUSP9](#)

Synonyms DUSP9; dual specificity phosphatase 9; dual specificity protein phosphatase 9; map kinase phosphatase 4; MKP 4; MKP4; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 4; MKP-4;

Gene ID [1852](#)

mRNA Refseq [NM_001395](#)

Protein Refseq [NP_001386](#)

MIM [300134](#)

UniProt ID [Q99956](#)

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SDS-PAGE



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