

Recombinant Human DNM1 protein, His-tagged

Cat. No. DNM1-2822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNM1 protein(Q05193)(2-245aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-245aa
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	32.2 kDa
AA Sequence	GNRGMEDLIPLVNRLQDAFSAIGQNADLDLPQIAVVGGQSAGKSSVLENFVGRDFLP RGSGIVTRRPLVLQLVNATTEYAEFLHCKGKKFTDFEEVRLEIEAETDRVTGTNKGIS PVPINLRVYSPHVLNLTLDLPGMTKVPVGDQPPDIEFQIRDMLMQFVTKENCLILAV SPANSDLANSALKVAKEVDPQGQRTIGVITKLDLMDEGTDARDVLENKLLPLRRGY IGVVNRSQKDIDGK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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 DNM1 dynamin 1 [Homo sapiens]

Official Symbol DNM1

Synonyms DNM1; dynamin 1; DNM; dynamin-1;

Gene ID 1759

mRNA Refseq NM_001005336

Protein Refseq NP_001005336

MIM 602377

UniProt ID Q05193

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