

Recombinant Human MATN3 protein, His&Myc-tagged

Cat. No. MATN3-3209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MATN3 protein(O15232)(29-486aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-486aa
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	57.2 kDa
AA Sequence	DPVARPGFRRLETRGPGGSPGRRPSPAAPDGAPASGTSEPGRARGAGVCKSRPL DLVFIIDSSRSVRPLEFTKVKTFSRIIDTLDIGPADTRVAVVNYASTVKIEFQLQAYTD KQSLKQAVGRITPLSTGTMSG LAIQTAMDEAFTVEAGAREPSSNIPKVAIIVTDGRPQ DQVNEVAARAQASGIELYAVGVDRADMASLKMMASEPLEEHVIFYVETYGVIEKLSS RFQETFCALDPCVLGTHQCQHVCISDGEGKHHCECSQGYTLNADKKTC SALDRCAL NTHGCEHICVNDRSGSYHCECYEGYTLNEDRKTC SAQDKCALGTHGCQHICVNDR TGSHHCECYEGYTLNADKKTC SVRD KCALGSHGCQHICVSDGAASYHCD CYPGYT LNEDKKTC SATEEARRLVSTEDACGCEATLAFQDKVSSYLQRLNTKLDDILEKLKINE YQIHR

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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.
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	MATN3 matrilin 3 [Homo sapiens]
Official Symbol	MATN3
Synonyms	MATN3; matrilin 3; matrilin-3; EDM5; HOA; OS2; DIPOA; OADIP;
Gene ID	4148
mRNA Refseq	NM_002381
Protein Refseq	NP_002372
MIM	602109
UniProt ID	O15232

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