

Recombinant Human SYNM protein, His-tagged

Cat. No. SYNM-4625H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNM protein(O15061)(1241-1565 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1241-1565 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	42.0 kDa
AASequence	SAAGKVG DYFATEESVGTQT SVRQLQLGPK EGFSGQIQFTAPLSDKVELGVIGDSV HMEGLPGSSTSIRHISIGPQRHQTTQQIVYHGLVPQLGESGDSESTVHGEGSADVH QATHSHTSGRQTVMT EKSTFQSVVSESPQEDSAEDTSGAEMTSGVSR SFRHIRLG PTETETSEHIAIRGPVSRTFVLGASADSP ELGKLADSSRTL RHIA PGPKETSFTFQMD VSNVEAIRSRTQEAGALGVSDRG SWRDADSRNDQAVGV SFKASAGEGDQAHREQ GKEQAMFDK KVLQRMVDQRSVISDEKKVALLYLDN EEEENDGHWF
Purity	Greater than 85% as determined by SDS-PAGE.

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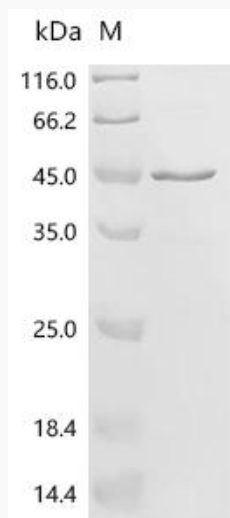
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
GENE INFORMATION	
Gene Name	SYNM synemin, intermediate filament protein [Homo sapiens]
Official Symbol	SYNM
Synonyms	SYNM; synemin, intermediate filament protein; desmuslin , DMN; synemin; KIAA0353; SYN; synemin alpha; synemin beta; desmuslin; DMN;
Gene ID	23336
mRNA Refseq	NM_145728
Protein Refseq	NP_663780
MIM	606087
UniProt ID	O15061

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SDS-PAGE

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