Recombinant Human DYM Protein, MYC/DDK-tagged

Cat. No. DYM-2778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DYM protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein which is necessary for normal skeletal development and brain function. Mutations in this gene are associated with two types of recessive osteochondrodysplasia, Dyggve-Melchior-Clausen (DMC) dysplasia and Smith-McCort (SMC) dysplasia, which involve both skeletal defects and mental retardation.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	75.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DYM dymeclin [Homo sapiens]
Official Symbol	DYM

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Synonyms	DMC; SMC
Gene ID	54808
mRNA Refseq	NM_017653
Protein Refseq	NP_060123
MIM	607461
UniProt ID	Q7RTS9

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