

Full-Length

DYM (Human) Recombinant Protein (P01)

Catalog # H00054808-P01

Size 50 ug

Specification

Product Description	Human DYM full-length ORF (BAG52319.1, 1 a.a. - 669 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGSNSSRIGDLPKNEYLKKLSGTESISENDPFWNQLLSFSFPAPTSSSELKLLEEATISVCRSLVE NNPRTGNL GALIKVFLSRTKELKLSAECQNHIFWQTHNALFIICLLKVFICQMSEEEQLHFTYEELK SPGNYSSDSEDLLLELLCCLMQLITDIPLLDITYEISVEAISTMVVFLSCQLFHKEVLRQSISHKYL MR GPCLPYTSKLVKTLTYNFIRQEKPPPPGAHVFPQQSDGGGLLYGLASGVATGLWTVFTLGGVGSK AAASPELSSPLANQSLLLLLVLANLTDASDAPNPYRQAIMSFKNTQDSSFPSSIPHAFQINFNSLY TALCEQQTSDQATLLLYTLLHQNSNIRTYMLARTDMENLVLPILYHVEERNSHHVYMALIILLITE DDGFNRSIHEVILKNITWYSERVLTEISLGSLLLVVIRTIQYNMTRTRDKYLHTNCLAALANMSAQFRS LHQYAAQRIISLFSLLSKKHNVLEQATQSLRGSLSNDVPLPDYAQDLNVIEEVIRMMLEINSCLT NSLHHNPNLVYALLYKRDLEQFRTHPSFQDIMQNIDLVISFFSRLLQAGAELSVERVLEIKQGVV ALPKDRLKKFPELKFYVEEEQPEEFFIPYVWSLVYNSAVGLYWNPDQIQLF TMDSD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	102.3
Interspecies Antigen Sequence	Mouse (94); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DYM

Entrez GeneID [54808](#)

GeneBank Accession# [AK091256.1](#)

Protein Accession# [BAG52319.1](#)

Gene Name DYM

Gene Alias DMC, FLJ20071, FLJ90130, SMC

Gene Description dymeclin

Omim ID [223800 607326 607461](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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, Dymeclin-Melchior-Clausen (DMC) dysplasia and Smith-McCort (SMC) dysplasia, which involve both skeletal defects and mental retardation. [provided by RefSeq]

Other Designations -

Disease

- [Diabetes Mellitus](#)
- [Tobacco Use Disorder](#)