

Recombinant Human MYO3B Protein, GST-tagged

Cat. No. MYO3B-5840H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYO3B partial ORF (NP_620482.1, 280 a.a. - 369 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes one of the class III myosins. Myosins are ATPases, activated by actin, that move along actin filaments in the cell. This class of myosins are characterized by an amino-terminal kinase domain and shown to be present in photoreceptors. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014]
Molecular Mass	35.64 kDa
AA Sequence	RRPSVTHLLDHPFIKGVHGVFLQKQLAKVLQDQKHQNPVAKTRHERMHTRRPYH VEDAEKYCLEDDLNVNLEVLDEDTIIHQLQKRYAD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MYO3B myosin IIIB [Homo sapiens]

Official Symbol MYO3B

Synonyms MYO3B; myosin IIIB; myosin-IIIB;

Gene ID 140469

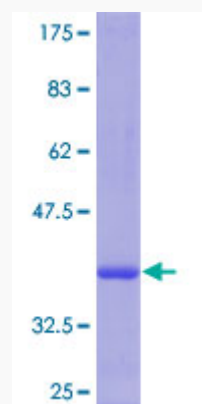
mRNA Refseq NM_001083615

Protein Refseq NP_001077084

MIM 610040

UniProt ID Q8WXR4

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.