

Recombinant Human MYO1H Protein, GST-tagged

Cat. No. MYO1H-4325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ37587 full-length ORF (ENSP00000308083, 1 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MYO1H (Myosin IH) is a Protein Coding gene. Diseases associated with MYO1H include Spastic Paraplegia 36, Autosomal Dominant. Among its related pathways are Delta508-CFTR traffic / ER-to-Golgi in CF. GO annotations related to this gene include actin binding and motor activity. An important paralog of this gene is MYO1C.
Molecular Mass	41.2 kDa
AA Sequence	MCVRNLVQKYCRGITAERKAMMQQKVVTSEIFRGRKDGYESLNQPFVNSRIDE GDINPKVLQLISHEKIQYGVPIKYDRKGFKARQRQLILTQKAAYVELAKIKQKIEYSALK GKKWAIFKTMH
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.

 Tel: 1-631-559-9269 1-516-512-3133

 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 MYO1H myosin IH [Homo sapiens (human)]

Official Symbol MYO1H

Synonyms MYO1H; myosin IH; unconventional myosin-Ih; myosin-1H; myosin-Ih

Gene ID 283446

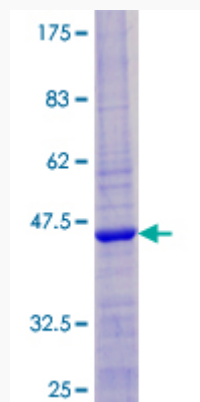
mRNA Refseq NM_001101421

Protein Refseq NP_001094891

MIM 614636

UniProt ID Q8N1T3

Quality Control Testing



 Tel: 1-631-559-9269 1-516-512-3133

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

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

12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

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

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