

Recombinant Human MYO1F Protein, GST-tagged

Cat. No. MYO1F-5837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYO1F partial ORF (NP_036467.2, 811 a.a. - 912 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Myosins are molecular motors that use the energy from ATP hydrolysis to generate force on actin filaments. The protein encoded by this gene is an unconventional myosin that may be involved in the intracellular movement of membrane-enclosed compartments. There is evidence to suggest that mutations in this gene can result in hearing loss. [provided by RefSeq, Jan 2017]
Molecular Mass	36.96 kDa
AA Sequence	KKKVDIQALRGVSLSTRQDDFFILQEDAADSFLSVFKTEFVSLLCKRFEEATTRPLP LTFSDTLQFRVKKEGWGGGGTRSVTFSRGFGDLAVLKVGGRTLT
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 MYO1F myosin IF [Homo sapiens (human)]

Official Symbol MYO1F

Synonyms MYO1F; myosin IF; unconventional myosin-If; myosin-ID; myosin-Ie

Gene ID 4542

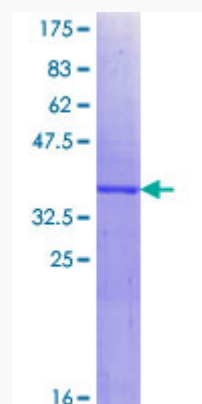
mRNA Refseq NM_001348355

Protein Refseq NP_001335284

MIM 601480

UniProt ID O00160

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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