

Recombinant Human MYO6 Protein, GST-tagged

Cat. No. MYO6-5843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYO6 partial ORF (NP_004990.2, 1188 a.a. - 1285 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein involved intracellular vesicle and organelle transport, especially in the hair cell of the inner ear. Mutations in this gene have been found in patients with non-syndromic autosomal dominant and recessive hearing loss. [provided by RefSeq]
Molecular Mass	36.52 kDa
AA Sequence	KKKGWWYAHFDGPWIARQMELHPDKPPILLVAGKDDMEMCELNLEETGLTRKRGAEILPRQFEEIWERC GGIIQYLQNAIESRQARPTYATAMLQSLK
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

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

GENE INFORMATION

Gene Name MYO6 myosin VI [Homo sapiens]

Official Symbol MYO6

Synonyms MYO6; myosin VI; deafness, autosomal recessive 37 , DFNA22, DFNB37; unconventional myosin-VI; KIAA0389; myosin-VI; unconventional myosin-6; DFNA22; DFNB37;

Gene ID 4646

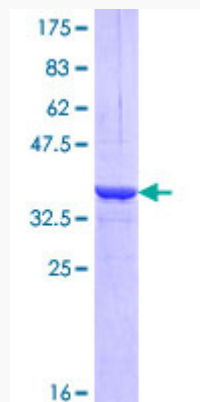
mRNA Refseq NM_004999

Protein Refseq NP_004990

MIM 600970

UniProt ID Q9UM54

Quality Control Testing:



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12.5% SDS-PAGE Stained with Coomassie Blue.

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