

Recombinant Human MYO7B Protein, GST-tagged

Cat. No. MYO7B-5845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYO7B partial ORF (XP_291001, 353 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is found in brush border microvilli of epithelial cells in the intestines and kidneys. The encoded protein is involved in linking protocadherins to the actin cytoskeleton and is essential for proper microvilli function. This protein aids in the accumulation of intermicrovillar adhesion components such as harmonin and ANKS4B, and this accumulation is necessary for normal brush border action. [provided by RefSeq, Jan 2017]
Molecular Mass	36.41 kDa
AA Sequence	KERSIFAMALQDRKATDDTTLLAFKKGDLLVLTKKQGLLASENWTLGQNDRTGKTGL VPMACLYTIPTVTKPSAQLLSLLAMSPEKRKLAAQEGQFT
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 MYO7B myosin VIIb [Homo sapiens]

Official Symbol MYO7B

Synonyms MYO7B; myosin VIIb; unconventional myosin-VIIb; myosin-VIIb; DKFZp686A08248;

Gene ID 4648

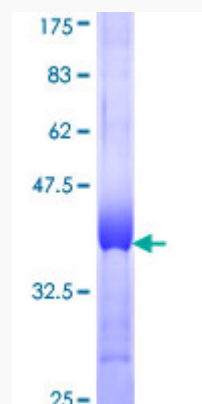
mRNA Refseq NM_001080527

Protein Refseq NP_001073996

MIM 606541

UniProt ID Q6PIF6

**Quality Control
Testing:**



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12.5% SDS-PAGE Stained with Coomassie Blue.

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