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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYO7A (Human) Recombinant Protein (Q01)

Catalog Number: H00004647-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MYO7A partial ORF (NP_000251, 2118 a.a. - 2213 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
KQTTEPNFPEILLIAINKYGVSLIDPKTKDILTTHPFTKIS NWSSGNTYFHITIGNLVRGSKLLCETSLGYKMDDLLTS YISQMLTAMSKQRGSRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4647

Gene Symbol: MYO7A

Gene Alias: DFNA11, DFNB2, MYOVIIA, MYU7A, NSRD2, USH1B

Gene Summary: This gene is a member of the myosin gene family. Myosins are mechanochemical proteins characterized by the presence of a motor domain, an actin-binding domain, a neck domain that interacts with other proteins, and a tail domain that serves as an anchor. This gene encodes an unconventional myosin with a very short tail. Defects in this gene are associated with the mouse shaker-1 phenotype and the human Usher syndrome 1B which are characterized by deafness, reduced vestibular function, and (in human) retinal degeneration. Alternative splicing results in multiple transcript variants. [provided by RefSeq]