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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MYO5A (Human) Recombinant Protein (Q01)

Catalog Number: H00004644-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MYO5A partial ORF (NP_000250.1, 1758 a.a. - 1853 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
KKTDDDAEAICSMCNALTTAQIVKVLNLYTPVNEFEER VSVSFIRTIQMRLRDRKDSPQLLMDAKHIFPVTFPFNP SSLALETIQIPASLGLGFIS

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: 4644

Gene Symbol: MYO5A

Gene Alias: GS1, MYH12, MYO5, MYR12

Gene Summary: This gene is one of three myosin V heavy-chain genes, belonging to the myosin gene superfamily. Myosin V is a class of actin-based motor proteins involved in cytoplasmic vesicle transport and anchorage, spindle-pole alignment and mRNA translocation. The protein encoded by this gene is abundant in melanocytes and nerve cells. Mutations in this gene cause Griscelli syndrome type-1 (GS1), Griscelli syndrome type-3 (GS3) and neuroectodermal melanolysosomal disease, or Elejalde disease. Multiple alternatively spliced transcript variants encoding different isoforms have been reported, but the full-length nature of some variants has not been determined. [provided by RefSeq]