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- Diagnostik & molekulare Diagnostik
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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

MYH9 (Human) Recombinant Protein (Q01)

Catalog Number: H00004627-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MYH9 partial ORF (NP_002464.1, 1871 a.a. - 1960 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
RLKQLKRQLEEAEEEAQRANASRRKLQRELEDATETA
DAMNREVSSLKNKLRRGDLPFVVPRRMARKGAGDGS
DEEVDGKADGAEAKPAE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.64

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: 4627

Gene Symbol: MYH9

Gene Alias: DFNA17, EPSTS, FTNS, MGC104539, MHA, NMHC-II-A, NMMHCA

Gene Summary: This gene encodes a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain. The protein is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in MYH9 are the cause of non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness. [provided by RefSeq]