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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OPHN1 (Human) Recombinant Protein (Q01)

Catalog Number: H00004983-Q01

Regulation Status: For research use only (RUO)

Product Description: Human OPHN1 partial ORF (NP_002538, 641 a.a. - 734 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QRSGETDPGRKSPSRPILDGKLEPCPEVDVGKLVSRLL
QDGGTKITPKATNGPMPGSGPTKTPSFHIKRPAPRPL
AHHKEGDADSFVSKVRPPGEEK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.08

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: 4983

Gene Symbol: OPHN1

Gene Alias: MRX60, OPN1

Gene Summary: This gene encodes a Rho-GTPase-activating protein that promotes GTP hydrolysis of Rho subfamily members. Rho proteins are important mediators of intracellular signal transduction, which affects cell migration and cell morphogenesis.

Mutations in this gene are responsible for OPHN1-related X-linked mental retardation with cerebellar hypoplasia and distinctive facial dysmorphism. [provided by RefSeq]