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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPHN (Human) Recombinant Protein (Q01)

Catalog Number: H00010243-Q01

Regulation Status: For research use only (RUO)

Product Description: Human GPHN partial ORF (NP_065857, 677 a.a. - 769 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RKMQGILDPRPTIIKARLSCDVKLDPRPEYHRCILTWH
HQEPLPWAQSTGNQMSSRLMSMRSANGLLMLPPKTE
QYVELHKGEVVDVMVIGRL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.97

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: 10243

Gene Symbol: GPHN

Gene Alias: GEPH, GPH, GPHRYN, KIAA1385

Gene Summary: This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In nonneuronal tissues, the encoded protein is

also required for molybdenum cofactor biosynthesis. Mutations in this gene may be associated with the neurological condition hyperplexia and also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variants encoding different isoforms have been described; however, the full-length nature of all transcript variants is not currently known. [provided by RefSeq]