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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRF1 (Human) Recombinant Protein (Q01)

Catalog Number: H00005551-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PRF1 partial ORF (NP_005032.2, 461 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

WSVRLDFGDVLLATGGPLRLQVWDQDSGRDDLLGT
CDQAPKSGSHEVRCNLNHGHLKFRYHARCLPHLGGG
TCLDYVPQMLLGEPPGNRSGAVW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.19

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: 5551

Gene Symbol: PRF1

Gene Alias: FLH2, HPLH2, MGC65093, P1, PFN1, PFP

Gene Summary: The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is

one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]