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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MBTPS2 (Human) Recombinant Protein (P01)

Catalog Number: H00051360-P01

Regulation Status: For research use only (RUO)

Product Description: Human MBTPS2 full-length ORF (NP_056968.1, 1 a.a. - 519 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIPVSLVVVVVGGWTVVYLTDLVLKSSVYFKHSYEDW
LENNGLSISPFHIRWQTAVFNRAFYSWGRRKARMLYQ
WFNFGMVFGVIAMFSSFFLLGKTLMQTLAQMMADSPS
SYSSSSSSSSSSSSSSSSSSSSSSSLHNEQVLQVVVP
GINLPVNQLTYFFTAVLISGVVHEIGHGIAAIREQVRFN
GFGIFLFIYPGAFVDLFTTHLQLISPVQQLRIFCAGIWH
NFVLLALLGILAVLLPVILLPFYYTGVGVLITEVAEDSPA
GPRGLFVGDVTHLQDCPVTNVQDWNECLDTIAYEPQ
IGYCSASTLQQLSFPVRAYKRLDGSTECCNNHSLTDV
CFSYRNNFNKRLHTCLPARKAVEATQVCRNTNKDCKKS
SSSSFCIIPSLETHRLIKVKHPPQIDMLYVGHPLHLHYT
VSITSFIPRFNFLSIDLPVVVETFKYLISLGGALAIVNAV
PCFALDGQWILNSFLDATLTSVIGDNDVKDLIGFFILLG
GSVLLAANVTGLGLWMVTAR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.8

Interspecies Antigen Sequence: Mouse (96); Rat (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: 51360

Gene Symbol: MBTPS2

Gene Alias: FLJ32174, S2P

Gene Summary: This gene encodes a intramembrane zinc metalloprotease, which is essential in development. This protease functions in the signal protein activation involved in sterol control of transcription and the ER stress response. Mutations in this gene have been associated with ichthyosis follicularis with atrichia and photophobia (IFAP syndrome); IFAP syndrome has been quantitatively linked to a reduction in cholesterol homeostasis and ER stress response]