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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FMOD (Human) Recombinant Protein (P01)

Catalog Number: H00002331-P01

Regulation Status: For research use only (RUO)

Product Description: Human FMOD full-length ORF (AAH35281, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQWISLLLLAGLFLSLSQAQYEDDPHWWFHYLRSQQS
TYYDPYPYPYETYPYPYGVDEGPAYTYGSPSPDP
RDCPQECDCPPNFPTAMYCDNRNLKYLFPVPSRMKY
VYFQNNQITSIQEGVFDNATGLLWIALHGNQITSDKVG
RKVFSKLRHLERLYLDHNNLTRMPGPLPRSLRELHLD
HNQISRVPNNALEGLENLALYLQHNEIQEVGSSMRGL
RSLILLDLSYNHLRKVPDGLPSALEQLYMEHNNVYVTP
DSYFRGAPKLLYVRLSHNSLTNNGLASNTFNSSSLEL
DLSYNQLQKIPPVNTNLENLYLQGNRINEFSISSFCTVA
DVVNFSLKQLRLDGNELKRSAMPADAPLCLRLASLIEI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.10

Interspecies Antigen Sequence: Mouse (92); Rat (92)

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: 2331

Gene Symbol: FMOD

Gene Alias: SLRR2E

Gene Summary: Fibromodulin is a member of a family of small interstitial proteoglycans, containing a central region composed of leucine-rich repeats with 4 keratan sulfate chains flanked by disulfide-bonded terminal domains. It may participate in the assembly of the extracellular matrix as it interacts with type I and type II collagen fibrils and inhibits fibrillogenesis in vitro. It may also regulate TGF-beta activities by sequestering TGF-beta into the extracellular matrix. [provided by RefSeq]