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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGFALS (Human) Recombinant Protein (P01)

Catalog Number: H00003483-P01

Regulation Status: For research use only (RUO)

Product Description: Human IGFALS full-length ORF (AAH25681.1, 1 a.a. - 605 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALRKGLALALLLSWVALGPRSLEGADPGTPGEAE
GPACPAACVCSYDDDADELSVFCSSRNLTRLPDGVP
GGTQALWLDGNNLSSVPPAAFQNLSSLGFLNLQGGQ
LGSLEPQALLGLENLCHLHLERNQLRSLALGTFHTPA
LASLGLSNNRSLRLEDGLFEGLGSLWDLNLGWNSLAV
LPDAAFRGLGSLRELVLGNRLAYLQPALFSGLAELRE
LDLSRNALRAIKANVFVQLPRLQKLYLDRNLIAAVPGA
FLGLKALRWLDLSHNRVAGLLEDTFPGLLGLRVLRLSH
NAIASLRPRTFKDLHFLEELQLGHNRRIRQLAERSFEG
GQLEVLTLDHNQLQEVKAGAFGLTNMAVMNLSGNCL
RNLPEQVFRGLGKLHSLHLEGSCGRIRPHTFTGLSGL
RRLFLKDNGLVGIEEQSLWGLAELLELDLTSNQLTHLP
HRLFQGLGKLEYLLSRNRLAELPADALGPLQRAFWL
DVSHNRLEALPNSLLAPLGRRLRYLSLRNNSLRTFTFPQP
PGLERLWLEGNPWDCGCPKALRDFALQNPSAVPRF
VQAICEGDDCQPPAYTYNNITCASPEVVGLDLRDLSE
AHFAPC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 92.5

Interspecies Antigen Sequence: Mouse (78)

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: 3483

Gene Symbol: IGFALS

Gene Alias: ALS

Gene Summary: The protein encoded by this gene is a serum protein that binds insulin-like growth factors, increasing their half-life and their vascular localization. Production of the encoded protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this gene are a cause of acid-labile subunit deficiency, which manifests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]