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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FASN (Human) Recombinant Protein (P01)

Catalog Number: H00002194-P01

Regulation Status: For research use only (RUO)

Product Description: Human FASN full-length ORF (AAH07909, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSTNDTIVSGTLPQRMASCLEVLDFLNQPHMVLSSF
VLAEKAAAYRDRDSQRDLVEAVAHILGIRDLAAVNLD
SLADLGLDSLMSVEVRQTLERELNLVLSVREVRQLTLR
KLQELSSKADEASELACPTPKEDGLAQQQTQLNLRSL
LVNPEGPTLMRLNSVQSSERPLFLVHPIEGSTTVFHSL
ASGLSIPTYGLQCTRAAPLDSIHSLAAYYIDCIRQVQPE
GPYRVAGYSYGACVAFEMCSQLQAQQSPAPTHNSLF
LFDGSPTYVLAYTQSYRAKLTPGCEAEAEAEICFFVQ
QFTDMEHNRVLEALLPLKGLEERVAAAVDLIKSHQGL
DRQELSFAARSFYYKLRAAEQYTPKAKYHGNVMLLRA
KTGGAYGEDLGADYNLSQVCDGKVSVHVIEGDHRTL
EGSGLESIIHSSLAEPRVSVREG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.03

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: 2194

Gene Symbol: FASN

Gene Alias: FAS, MGC14367, MGC15706, OA-519, SDR27X1

Gene Summary: The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha. [provided by RefSeq]