

## Recombinant Human FASN protein, His-tagged

Cat. No. FASN-2886H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FASN protein(P49327)(2155-2495aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2155-2495aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	41.7 kDa
<b>AA Sequence</b>	DSLMSVEVRQTLERELNLVLSVREVRQLTLRKLQELSSKADEASELACPTPKEDGLA QQQTQLNLRSLLVNPEGPTLMRLNSVQSSERPLFLVHPIEGSTTVFHSLASRLSIPTY GLQCTRAAPLDSIHS LAAYYIDCIRQVQPEGPYRVAGYSYGACVAFEMCSQLQAQQ SPAPTHNSLFLFDGSPTYVLAYTQSYRAKLTPGCEAEAETEACFFVQQFTDMEHNR VLEALLPLKGLEERVAAAVDIIKSHQGLDRQELSFAARSFYKLRAAEQYTPKAKYH GNVMLLRAKTGGAYGEDLGADYNLSQVCDGKVSVHVIEGDHRTLLEGSGLESIIIS
<b>Purity</b>	>85% (SDS-PAGE)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [FASN fatty acid synthase \[ Homo sapiens \]](#)

**Official Symbol** [FASN](#)

**Synonyms** FASN; fatty acid synthase; FAS; SDR27X1; short chain dehydrogenase/reductase family 27X; member 1; short chain dehydrogenase/reductase family 27X, member 1; OA-519; MGC14367; MGC15706;

**Gene ID** [2194](#)

**mRNA Refseq** [NM\\_004104](#)

**Protein Refseq** [NP\\_004095](#)

**MIM** [600212](#)

**UniProt ID** [P49327](#)

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