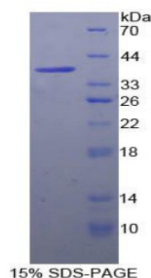


Human Fatty Acid Synthase (FASN) Protein

Catalogue No.: abx066535



SDS-PAGE analysis of Human Fatty Acid Synthase Protein.

Recombinant Fatty Acid Synthase (FASN) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Fatty Acid Synthase (FASN)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P49327 ([UniProt](#), [ExPASy](#))

KEGG: hsa:2194

String: [9606.ENSP00000304592](#)

Datasheet

Version: 5.0.0
Revision date: 23 Feb 2025



Molecular Weight: Calculated MW: 38.3 kDa
Observed MW (SDS-PAGE): 38 kDa

Sequence Fragment: Leu26-Gln78

Sequence: LIGGV DMVTDDRRW KAGLYGLPRR SGKLDLSRF DASFFGVHPK QAHTMDPQ

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl and 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 500 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only