

Recombinant Full Length Human Fatty Acid Desaturase 2-Like Protein Protein, His-Tagged

Cat. No. RFL32870HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Fatty acid desaturase 2-like protein Protein (A8MWK0) (1-482aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-482)
Form	Lyophilized powder
AA Sequence	MKFEEKCGDNGSIVGRNQSYSGEKHQPKGKPIANGAEVYAKQEANGKCSTPRKS LSMYT WLEIQRHNHEADQLVINCKVYNVSSWADRHPGGHQVLNHCAGEDAMDVF RAMHPELDIVQ LYLKPLLIGELAPGEPSSQERHKNSQLVKDFQELWSIAEAMNMFHA NLGFFFLHFVQILIL EVLAWLIVYHFGSGWPVTMFISFLTISQASSSFLQHDAGHLSI FRKSKWNHVVHKFVMC HLKGLSADRWNVWHFEQHVKNIPKDPDIDTDPLFLLG DSQPVKYGKKKIYINYEYQH LYFYKWLPLFMPVYLKLPSPQAMYLQRYWVCFSL QDITWVSSFYIYFITGLYYGIFGT MLLIYLVKFLESPWIVYVTQMSHITMRMSTEENR DWLTTQVLATCNTESFFNDFTGHLNF QIEHHLFPTMPRHNYHKVAPLVRSLCAKHG LHYVNKPMRLRAFGDIVRALKKSAALWADAY YE
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	FADS2P1
Synonyms	FADS2B; FADS2P1; Putative fatty acid desaturase 2-like protein FADS2B; Fatty acid desaturase 2 pseudogene 1; Fatty acid desaturase 2B, pseudogene
UniProt ID	A8MWK0

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