

Recombinant Full Length Mouse Fatty Acid Desaturase 2-Like Protein Fads2P1(Fads2P1) Protein, His-Tagged

Cat. No. RFL19608MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Fatty acid desaturase 2-like protein FADS2P1(Fads2p1) Protein (Q0VAX3) (1-487aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-487)
Form	Lyophilized powder
AA Sequence	MKLEEKLEHNESLVGKSRPCLHDTQANGKPIANGNPTANGKVEVYEKQEANGKG NRLGK CLNLYTWQEIQRHSQEADQWLVIDRKVYNVTDWAGKHPGGRRVLNHYAG QDATDAFRAMH LDLGMVKLYLKPLLIGELSPEEPSQEKNKNAQLVEDFRELRKTLEA MNMFSANLRFFFLH LAQILILEISAWLILHHFGSSWLVTILISFLLTVSQAQCSFLQHDL GHLSMFKKSKWNHL MHKFVMCHLKGLSADWWNYRHFQHHVKPNIYPKDPDIDVG PLFLVGDTQPIKYGKKKIY IDYEKQHLYFYMVALPFLMPVYFNLQSMQVMYLRKYW MDIAWVSSFYIRYFITFGPFYGI FGTVLLIYLVKFIESPWAIYVTQMSHIPMKMSSEEN HDWLSTQVVATCNIEQSFFNDWFT GHLNFQIEHHLFPTMPRHNYHKVAPLVKSLCA KHGLQYINKPILKAFGDIVRSLKKSASL WMNAYYE
Purity	Greater than 90% as determined by SDS-PAGE.

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

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

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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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; Fatty acid desaturase 2-like protein FADS2B; Fatty acid desaturase 2B, pseudogene
UniProt ID	Q0VAX3

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