

Recombinant Human FAT1 protein, His-tagged

Cat. No. FAT1-2422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAT1 protein(Q14517)(4203-4588aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	4203-4588a.a.
Tag	His
Form	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.
Molecular Mass	49.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

 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

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RKMISRKKKHQAEPKDKHLGPATAFLQRPYFDSKLNKNIYSDIPPQVPVRPISYTPSI
 PSDSRNNLDRNSFEGSAIPEHPEFSTFNPESVHGRKAVAVCSVAPNLPPPPPSNS
 PSDSDSIQKPSWDFDYDTKVVDLDPCLSKKPLEEKPSQPYSARESLSLVQSLSSFQ
 SESCDDNGYHWDTSWMPSPVLPDIQEFPNYEVIDEQTPLYSADPNAIDTDYYPGG
 YDIESDFPPPPEDFPAADELPPLPPEFSNQFESIHPPRDMPAAGSLGSSSRNRQRFN
 LNQYLPNFYPLDMSEPQTKGTGENSTCREPHAPYPPGYQRHFEAPAVESMPMSVY
 ASTASCSDVSACCEVESEVMMSDYESGDDGHFEEVTIPPLDSQQHTEV

GENE INFORMATION

Gene Name [FAT1 FAT tumor suppressor homolog 1 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [FAT1](#)

Synonyms FAT; ME5; CDHF7; CDHR8; hFat1

Gene ID [2195](#)

mRNA Refseq [NM_005245.3](#)

Protein Refseq [NP_005236.2](#)

MIM [600976](#)

UniProt ID [Q14517](#)

 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