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

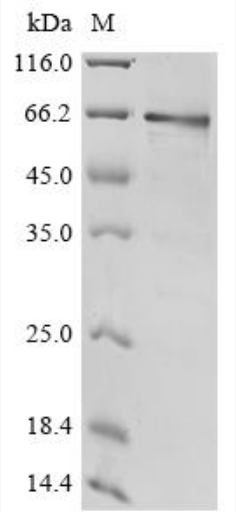
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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	RKMISRKKKHQAEPKDKHLGPATAFLQRPYFDSKLNKNIYSDIPPQVPVRPISYTPSI PSDSRNNLDRNSFEGSAIPEHPEFSTFNPESVHGHRKAVAVCSVAPNLPPPPPSNS PSDSDSIQKPSWDFDYDTKVVDLDPCLSKKPLEEKPSQPYSARESLSEVQSLSSFQ SESCDDNGYHWDTSDWMPSVPLPDIQEFPNYEVIDEQTPLYSADPNAIDTDYYPGG 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

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SDS-PAGE	

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