

Recombinant Human TFAZZIN protein, His-tagged

Cat. No. TFAZZIN-107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFAZZIN protein(NP_000107)(1-262 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-262 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MPLHVKWPFPAVPPLTWTLASSVVMGLVGTYSCFWTSEWAQAEAGPPGYPCPAG GILKLRHIWNLKLMRWTPAAADICFTKELHSHFFSLGKCVPCRGDGVYQKGMDFIL EKLNHGDWVHIFPEGIGRLIAECHLNPIILPLWHVGEPCGDGDREMASGVGGLGLPLV PGCPAPPHVWPSVHCAAGMNDVLPNSPPYFPRFGQKITVLIGKPFSAIPVLERLRAE NKSAREMRKALTDIFIQEEFQHLKTQAEQLHNHLQPGR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

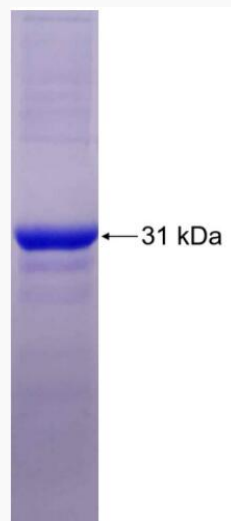
Gene Name	TFAZZIN tafazzin, phospholipid-lysophospholipid transacylase [Homo sapiens (human)]
Official Symbol	TFAZZIN
Synonyms	EFE; TAZ; BTHS; EFE2; G4.5; Taz1; CMD3A; LVNCX
Gene ID	6901
mRNA Refseq	NM_000116.5
Protein Refseq	NP_000107.1
MIM	300394
UniProt ID	Q16635

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SDS-PAGE



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