

Recombinant Full Length Human ATAT1 Protein, GST-tagged

Cat. No. ATAT1-3869HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human C6orf134 full-length ORF (NP_001026892.1, 1 a.a. - 409 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 409 amino acids

Description This gene encodes a protein that localizes to clathrin-coated pits, where it acetylates alpha tubulin on lysine 40. This process may be important in microtubule growth, for instance during chemotaxis and the formation of cilium. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Molecular Mass 72 kDa

AA Sequence

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MWLTWPFCLTITLREEGVCHLESVDLQQQIMTIIDELGKASAKAQNLSAPITSASRM
QSNRHVVYILKDSSARPAGKGAIIIGFIKVGYYKFLVLDREAHNEVEPLCILDYIHE
VQRHGHGRELFQYMLQKERVEPHQLAIDRPSQKLLKFLNKHYNLETTVPQVNNFVIF
EGFFAHQHRPPAPSLRATRHSRAAAVDPTPAAPARKLPPKRAEGDIKPYSSSDREF
LKVAVEPPWPLNRPARRATPPAHPPRRSSSLGNSPERGPLRPFVPEQELLRSLRLC
PPHPTARLLLAADPGGSPAQRRTTRGTPPGLVAQSCCYSRHGGVNSSSPNTGNQD
SKQGEQETKNRSASEEQALSQDGSGEKPMHTAPPQAPAPPAQSWTVGGDILNARF
IRNLQERRSTRPW
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ATAT1 alpha tubulin acetyltransferase 1 [Homo sapiens (human)]
Official Symbol	ATAT1
Synonyms	C6orf134; ATAT1; alpha tubulin acetyltransferase 1; TAT; MEC17; Nbla00487; alpha-TAT; alpha-TAT1; alpha-tubulin N-acetyltransferase 1; acetyltransferase mec-17 homolog; EC 2.3.1.108
Gene ID	79969
mRNA Refseq	NM_001031722
Protein Refseq	NP_001026892
MIM	615556
UniProt ID	Q5SQI0

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