

Recombinant Human ETFBKMT Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ETFBKMT-1773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C12orf72 MS Standard C13 and N15-labeled recombinant protein (NP_776163) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Protein-lysine methyltransferase that selectively trimethylates the flavoprotein ETFB in mitochondria. Thereby, may negatively regulate the function of ETFB in electron transfer from Acyl-CoA dehydrogenases to the main respiratory chain.
Molecular Mass	29.5 kDa
AA Sequence	MALSLGWKAHRNHCGLLLQALRSSGLLLFPCGQCPWRGAGSFLDPEIKAFLEENTE VTSSGSLTPEIQLRLLTPRCKFWWERADLWPHSDPYWAIYWPGGQALSRYLLDNP VVRGKSVLDLGSGCGATAIAAKMSGASRILANDIDPIAGMAITLNCELNRLNPFPI LIQ NILNLEQDKWDLVVLGDMFYDEDLADSLHQWLKKCFWYRTRVLIGDPGRPQFSGH SIQHHLHKVVEYSLLESTRQENSGLTSTVWGFQPTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ETFBKMT electron transfer flavoprotein subunit beta lysine methyltransferase [Homo sapiens (human)]
Official Symbol	ETFBKMT
Synonyms	ETFBKMT; electron transfer flavoprotein subunit beta lysine methyltransferase; METTL20; C12orf72; ETFB-KMT; electron transfer flavoprotein beta subunit lysine methyltransferase; ETFB lysine methyltransferase; methyltransferase like 20; methyltransferase-like protein 20; protein N-lysine methyltransferase METTL20; EC 2.1.1.-
Gene ID	254013
mRNA Refseq	NM_173802
Protein Refseq	NP_776163
MIM	615256
UniProt ID	Q8IXQ9

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