Recombinant Human L3MBTL3 protein, His-tagged

Cat. No. L3MBTL3-3508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human L3MBTL3 protein(400-755 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	400-755 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	PVGWCKEHRRTLITPPGYPNVKHFSWDKYLEETNSLPAPARAFKVKPPHGFQKKMK LEVVDKRNPMFIRVATVADTDDHRVKVHFDGWNNCYDYWIDADSPDIHPVGWCSK TGHPLQPPLSPLELMEASEHGGCSTPGCKGIGHFKRARHLGPHSAANCPYSEINLN KDRIFPDRLSGEMPPASPSFPRNKRTDANESSSSPEIRDQHADDVKEDFEERTESE MRTSHEARGAREEPTVQQAQRRSAVFLSFKSPIPCLPLRWEQQSKLLPTVAGIPAS KVSKWSTDEVSEFIQSLPGCEEHGKVFKDEQIDGEAFLLMTQTDIVKIMSIKLGPALKI FNSILMFKAAEKNSHNEL
Purity	95%, 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

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
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.

GENE INFORMATION

Gene Name	L3MBTL3 l(3)mbt-like 3 (Drosophila) [Homo sapiens]
Official Symbol	L3MBTL3
Synonyms	L3MBTL3; l(3)mbt-like 3 (Drosophila); lethal(3)malignant brain tumor-like protein 3; KIAA1798; l(3)mbt-like protein 3; H-l(3)mbt-like protein 3; MBT1; MBT-1; RP11-73O6.1;
Gene ID	84456
mRNA Refseq	NM_001007102
Protein Refseq	NP_001007103
UniProt ID	Q96JM7

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