

Recombinant Human TBC1D23 protein, His-tagged

Cat. No. TBC1D23-3738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D23 protein(1-320 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-320 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MLQNPSEFAQSVKSLLEAQKQSIESGSIAGGEHLFCFMGSGREEEDMYMNMVLAHFL QKNKEYVSIASGGFMALQQHLADINVDGPENGYGHWIASTSGSRSSINSVDGESPN GSSDRGMKSLVNKMTVALKTKSVNVREKVISFIENTSTPVDRHVSSSDRVGKPYRG VKPVFSIGDEEEYDTDEIDSSSMSDDDRKEVVNIQTWINKPDVKHHFPCKEVKESGH MFPSHLLVTATHMYCLREIVSRKGLAYIQSRQALNSVVKITSKKKHPELITFKYGNSS ASGIEILAIERYLIPNAGDATKAIKQQIMKVLDALLES
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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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

TBC1D23 TBC1 domain family, member 23 [Homo sapiens]

Official Symbol

TBC1D23

Synonyms

TBC1D23; TBC1 domain family, member 23; TBC1 domain family member 23; FLJ11046; HCV nonstructural protein 4A-transactivated protein 1; HCV non-structural protein 4A-transactivated protein 1; NS4ATP1; DKFZp667G062;

Gene ID

55773

mRNA Refseq

NM_001199198

Protein Refseq

NP_001186127

UniProt ID

Q9NUY8

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