

Recombinant Human TBC1D20, His-tagged

Cat. No. TBC1D20-3127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBC1D20(1-366 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-366 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MALRSAQGDGPTSGHWDGGAEKADFNKRKKKVAEIHQALNSDPTDVAALRRMAI
 SEGGLLTDEIRRKVWPKLLNVNANDPPPISGKNLRQMSKDYQQVLLDVRRSLRRFP
 PGMPEEQREGLQEELIDIILLILERNPQLHYYQGYHDIVVTFLLVGERLATSLVEKLS
 THHLRDFMDPTMDNTKHILNYLMPIDQVNPELHDFMQSAEVTIFALSWLITWFGHV
 LSDFRHVVRLYDFFLACHPLMPIYFAAVIVLYREQEVLDCDCDMASVHHLLSQIPQDL
 PYETLISRAGDLFVQFPPSELAREAAAQQAERTAASTFKDFELASAQQRPMVLR
 QRFRGLLRPEDRTKDVLT KPRTNR

GENE INFORMATION

Gene Name TBC1D20 TBC1 domain family, member 20 [Homo sapiens]

Official Symbol TBC1D20

Synonyms TBC1D20; TBC1 domain family, member 20; C20orf140, chromosome 20 open reading frame 140; TBC1 domain family member 20; dJ852M4.2; C20orf140; FLJ45119;

Gene ID 128637

mRNA Refseq NM_144628

Protein Refseq NP_653229

MIM 611663

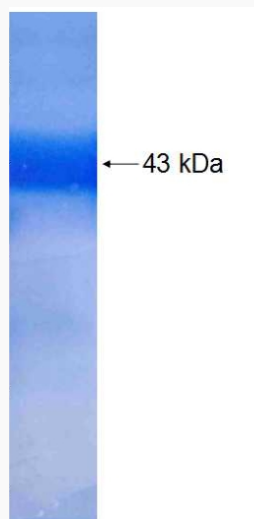
UniProt ID Q96BZ9

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SDS-PAGE



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