

Recombinant Full Length Human TBC1D23 Protein, GST tagged

Cat. No. TBC1D23-11HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TBC1D23 full-length ORF (AAH20955.1, 1 a.a. - 547 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat germ cell free in vitro
ProteinLength	1-547 aa
Description	Involved in brain development; retrograde transport, endosome to Golgi; and vesicle tethering to Golgi. Located in WASH complex; cytoplasmic vesicle; and trans-Golgi network. Implicated in pontocerebellar hypoplasia type 11.
AASequence	MNKYIPRDCSQKGRPFHLFRLLIQYHEPELCSYLDTKKITPDSYALNWLGS LFACYCS TEVTQAIWDGYLQQADPFFIYFLMLIILVNAKEVILTQESDSKEEVIK FLENTPSSLNIE DIEDLFSLAQYYCSKTPASFRKDNHHLFGSTLLGIKDDADLSQALCLAISVSEILQAN QLQGEGVRFFVVD CRPAEQYNAGHLSTAFHLDSDLMLQNPSEFAQSVKSLLEAQK QSIESGSIAGGEHLCFMGSGREEEDMYMNMVLAHFLQKNKEYVSIASGGFMALQQ HLADINVDGPENGYGHWIASTSGSRSSINSVDGESPNGSSDRGMKSLVNKMTVALK TKSVNVREKVISFIENTSTPVDRMSFNLPWPDRSCTERHVSSSDRVGKPYRGVKPV FSIGDEEEYDTDEIDSSSMSDDDRKEVVNIQTWINKPDVKHHFPCKEVKESGHMFPS HLLVTATHMYCLREIVSRKGLAYIQSRQALNSVVKITSKKKHPELITFKYGNSSASGIEI LAIERYLIPNAGDATKAIKQQIMKVLDALES

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Molecular Mass	87.8 kDa
Application	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Note	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	TBC1D23 TBC1 domain family member 23 [Homo sapiens (human)]
Official Symbol	TBC1D23
Synonyms	TBC1D23; TBC1 domain family member 23; PCH11; NS4ATP1; TBC1 domain family member 23; HCV non-structural protein 4A-transactivated protein 1; HCV nonstructural protein 4A-transactivated protein 1
Gene ID	55773
mRNA Refseq	NM_018309
Protein Refseq	NP_060779
MIM	617687
UniProt ID	Q9NUY8

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