

Tubby protein homolog (TUB) Recombinant Protein | TUB recombinant protein

Recombinant Human Tubby protein homolog (TUB)

CATALOG # AAA113313	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tubby protein homolog (TUB); Recombinant Human Tubby protein homolog (TUB); TUB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-506, Full length protein
Sequence	MTSKPHSDWI PYSVLDDEGR NLRQQKLDRO RALLEQKQKK KRQEPLMVQA NADGRPRSRR ARQSEEQAPL VESYLSSSGS TSYQVQEADS LASVQLGATR PTAPASAKRT KAAATAGGQG GAARKEKKGK HKGTSGPAAL AEDKSEAQGP VQILTVGQSD HAQDAGETAA GGERPSGQD LRATMQRKGI SSSMSFDEDE EDEEENSSSS SQLNSNTRPS SATSRKSVRE AASAPSPTAP EQPVDVEVQD LEEFALRPAP QGITIKCRIT RDKKGMDRGM YPTYFLHLDR EDGKKVFLA GRKRKSKTS NYLISVDPTD LSRGGDSYIG KLRSNLMGK FTVDNGVNP QKASSSTLES GTLRQELAAV CYETNVLGFK GPRKMSVIVP GMNMVHERVS IRPRNEHETL LARWQNKNTS SIIELQNKTP VWNDDTQSYV LNFHGRVTQA SVKNFQIIHG NDPDYIVMQF GRVAEDVFTM DYNYPICALQ AFAIALSSFD SKLACE
Sequence Length	506
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for TUB recombinant protein	This gene encodes a member of the Tubby family of bipartite transcription factors. The encoded protein may play a role in obesity and sensorineural degradation. The crystal structure has been determined for a similar protein in mouse, and it functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis. Two transcript variants encoding distinct isoforms have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923167
NCBI GeneID	7275
NCBI Accession #	NP_003311.2
NCBI GenBank Nucleotide #	NM_003320.4
UniProt Accession #	P50607 ; O00293 ; Q6B007 ; D3DQU4
Molecular Weight	62,091 Da
NCBI Official Full Name	tubby protein homolog isoform a

NCBI Official Synonym Full Names	tubby bipartite transcription factor
NCBI Official Symbol	TUB
NCBI Official Synonym Symbols	rd5; RDOB
NCBI Protein Information	tubby protein homolog
UniProt Protein Name	Tubby protein homolog
UniProt Gene Name	TUB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tub-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113313>