TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (TAB2) Recombinant Protein | TAB2 recombinant protein

Recombinant Human TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (TAB2)

CATALOG #	HOST
AAA117581	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (TAB2); Recombinant Human TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (TAB2); TAB2 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	401-693aa; Partial
Sequence	MRNQPTLFIS TNSGASAASR NMSGQVSMGP AFIHHHPPKS RAIGNNSATS PRVVVTQPNT KYTFKITVSP NKPPAVSPGV VSPTFELTNL LNHPDHYVET ENIQHLTDPT LAHVDRISET RKLSMGSDDA AYTQALLVHQ KARMERLQRE LEIQKKKLDK LKSEVNEMEN NLTRRRLKRS NSISQIPSLE EMQQLRSCNR QLQIDIDCLT KEIDLFQARG PHFNPSAIHN FYDNIGFVGP VPPKPKDQRS IIKTPKTQDT EDDEGAQWNC TACTFLNHPA LIRCEQCEMP RHF
Sequence Length	693
Species	Human
Production Note	**Special Offer:** The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirushost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
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 TAB2 recombinant protein	This protein is an activator of MAP3K7 TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8 JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11 RANKl through the activation of the receptor activator of NF-kappB (TNFRSF11A RANK), which may regulate the development and function of osteoclasts.

NCBI AND UNIPROT INFORMATION

NCBI GI #	635372945
NCBI GeneID	23118

NCBI Accession #	NP_001278963.1
NCBI GenBank Nucleotide #	NM_001292034.2
UniProt Accession #	Q9NYJ8; O94838; Q6I9W8; Q76N06; Q9UFP7; B2RCC4; E1P5A0
Molecular Weight	37.1 kDa
NCBI Official Full Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 isoform a
NCBI Official Synonym Full Names	TGF-beta activated kinase 1 (MAP3K7) binding protein 2
NCBI Official Symbol	TAB2
NCBI Official Synonym Symbols	CHTD2; TAB-2; MAP3K7IP2
NCBI Protein Information	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
UniProt Protein Name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
UniProt Gene Name	**TAB2**
UniProt Synonym Gene Names	KIAA0733; MAP3K7IP2; TAB-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/tab2-recombinant-protein-e-coli/117581