

Full-Length

TBC1D15 (Human) Recombinant Protein (P01)

Catalog # H00064786-P01

Size 50 ug

Specification

Product Description

Human TBC1D15 full-length ORF (BAB13971.1, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAGVVSGKIYEQEGVYHSSCGKTNDQDGLISGILRVLEKDAEVVDWGPLDDALDSSSILYAR
KDSSSVVEWTQAPKERGHRGSEHLNSYEAEDMVNTVSFKRKPHNTGDAPSHRNGKSKWSFL
FSLTDLKSIKQKKEGMGWSYLVFCLKDDVVLPAHFHQGDSKLLIESLEKYVVLCESPQDKRTL
VNCQNKSLSQSFENLLDEPAYGLIKKIDPYATMIGFSKVTNYFDSLKGSDPSTHQRPPSEMA
DFLSDAIPGLKINQQEPEGFEVITRIDLGERPVVQRREPVSLEEWTKNIDSEGRILNVDNMKQMIFR
GGLSHALRKQAWKFLLGYFPWDSTKEERTQLQKQKTEYFRMKLQWKSISQEQEKRSRLRDY
RSLIEKDVNRTDRTNKFYEGQDNPLILLHDILMTYCMYDFDLGYVQGMSDLSPLLYVMENEVDA
FWCFASYMDQMHNFEQMQGMKTQLIQLSTLLRLLDSGFCSYLESQDSGYLYFCFRWLLIRFKR
EFSFLDILRLWEVMWTELPCTNFHLLCCAILSEKQQIMEKHYGFNEILKHINELSMKIDVEDILCK
AEAISLQMVKCKELPQAVCEILGLQGGEVTPDSDVGEDENVVMTCPCTSAFQSNALPTLSASG
ARNDSPQTQIPVSSDVCRLTPA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

103.7

Interspecies Antigen Sequence

Mouse (90); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TBC1D15

Entrez GeneID [64786](#)

GeneBank Accession# [AK022147.1](#)

Protein Accession# [BAB13971.1](#)

Gene Name TBC1D15

Gene Alias DKFZp686M1379, DKFZp761D0223, FLJ12085

Gene Description TBC1 domain family, member 15

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Ras-like proteins in brain-GTPase activating protein superfamily that share a conserved Tre-2/Bub2/Cdc16 domain. The encoded protein interacts with Ras-like protein in brain 5A and may function as a regulator of intracellular trafficking. Alternate splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations -