

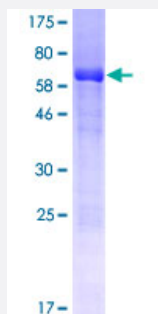
Full-Length

TSC22D4 (Human) Recombinant Protein (P01)

Catalog # H00081628-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TSC22D4 full-length ORF (AAH01966, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGGKKKSSFQITSVTDDYEGPGSPGASDPPTPQPPTGPPPRLPNGEPSPDPGGKGTPRNGSP
PPGAPSSSRFRVVKLPHGLGEPYRRGRWTCVDVYERDLEPHSFGLLEGIRGASGGAGGRSLDS
RLELASLGLGAPTPPSGLSQGPTSWLRPPPTSPGPQARSFTGGLGQLVVPKAKAEKPPLSASS
PQQRPEPETGESAGTSRAATPLPSLRVEAEAGGSGARTPPLSRRKAVDMRLRMELGAPEEMG
QVPPILDSRPSSPALYFTHDASLVHKSPDPFGAVAAQKFSLAHSMLAISGHLDSDDDSGSGSLVG
IDNKIEQAMDLVKSHLMFAVREEVEVLKEQIRELAERNAALEQENGLLRALASPEQLAQLPSSGV
PRLGPPAPNGPSV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.97

Interspecies Antigen Sequence

Mouse (84); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — TSC22D4

Entrez GeneID	81628
GeneBank Accession#	BC001966
Protein Accession#	AAH01966
Gene Name	TSC22D4
Gene Alias	THG-1, THG1
Gene Description	TSC22 domain family, member 4
Gene Ontology	Hyperlink
Gene Summary	TSC22D4 is a member of the TSC22 domain family of leucine zipper transcriptional regulators (see TSC22D3; MIM 300506) (Kester et al., 1999 [PubMed 10488076]; Fiorenza et al., 2001 [PubMed 11707329]).[supplied by OMIM]
Other Designations	TSC-22-like TSC22 domain family 4