

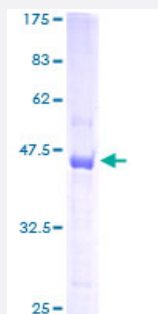
Full-Length

TSC22D1 (Human) Recombinant Protein (P01)

Catalog # H00008848-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSC22D1 full-length ORF (AAH00456, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKSQWCRPVAMDLGVYQLRHFSISFLSSLLGTENASVRLDNSSSGASVVAIDNKIEQAMD LVKSH LMYAVREEVEVLKEQIKELIEKNSQLEQENLLKTLASPEQLAQFQAQLQTGSPATTQPQGTTQP PAQPASQGS GPTA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.58
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — TSC22D1

Entrez GeneID	8848
GeneBank Accession#	BC000456
Protein Accession#	AAH00456
Gene Name	TSC22D1
Gene Alias	DKFZp686O19206, MGC17597, RP11-269C23.2, TGFB14, TSC22
Gene Description	TSC22 domain family, member 1
Omim ID	607715
Gene Ontology	Hyperlink
Gene Summary	TSC22D1 encodes a transcription factor and belongs to the large family of early response genes. [supplied by OMIM]
Other Designations	OTTHUMP00000040978 TSC22 domain family 1, isoform 2 transforming growth factor beta 1 induced transcript 4 transforming growth factor beta-stimulated protein TSC-22

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Diabetic Retinopathy](#)
- [Genetic Predisposition to Disease](#)