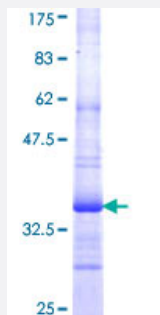


TRPC5 (Human) Recombinant Protein (Q01)

Catalog # H00007224-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRPC5 partial ORF (NP_036603, 534 a.a. - 603 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GLNQLYFYETRAIDEPNNCKGIRCEKQNNAFSTLFETLQSLFWSVFGLLNLYVTNVKARHEFTEFVGAT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.44
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — TRPC5

Entrez GeneID	7224
GeneBank Accession#	NM_012471
Protein Accession#	NP_036603
Gene Name	TRPC5
Gene Alias	TRP5
Gene Description	transient receptor potential cation channel, subfamily C, member 5
Omim ID	300334
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	OTTHUMP00000023863 transient receptor potential channel 5