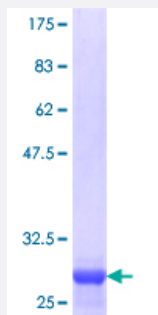


TRPC3 (Human) Recombinant Protein (Q01)

Catalog # H00007222-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRPC3 partial ORF (NP_003296.1, 485 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TARFLAFLQATKAQQYVDSYVQESDLSEVTLPPPIQYFTYARDKWLPSPDQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.35
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 — TRPC3

Entrez GeneID	7222
GeneBank Accession#	NM_003305
Protein Accession#	NP_003296.1
Gene Name	TRPC3
Gene Alias	TRP3
Gene Description	transient receptor potential cation channel, subfamily C, member 3
Omim ID	602345
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	transient receptor potential channel 3

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)