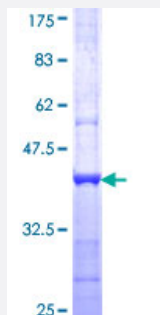


CATSPER3 (Human) Recombinant Protein (Q01)

Catalog # H00347732-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CATSPER3 partial ORF (NP_821138, 299 a.a. - 398 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QRQQEEISRLMHIQKNADCTSFSELVENFKKTLSDTPMVLDDFGTSLPFIDMYFSTLDYQDITVHK LQELYYEIVHVLSLMLEDLPEKPKQSLEKVDEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (69); Rat (47)
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 — CATSPER3

Entrez GeneID	347732
GeneBank Accession#	NM_178019
Protein Accession#	NP_821138
Gene Name	CATSPER3
Gene Alias	CACRC, MGC126741
Gene Description	cation channel, sperm associated 3
Omim ID	609120
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	calcium channel repeat containing 1 one-repeat calcium channel-like putative ion channel CatSpe r3