

Recombinant Human CATSPER3 Protein, GST-Tagged

Cat. No. CATSPER3-0447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CATSPER3 partial ORF (NP_821138, 299 a.a. - 398 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CATSPER3 (Cation Channel Sperm Associated 3) is a Protein Coding gene. Among its related pathways are Fertilization. GO annotations related to this gene include ion channel activity and calcium activated cation channel activity. An important paralog of this gene is CATSPER2.
Molecular Mass	36.74 kDa
AA Sequence	QRQQEEISRLMHIQKNADCTSFSELVENFKKTLSDPMVLDDFGTSLPFIDIYFSTL DYQDTTVHKLQELYEIVHVLMLLEDLPQEKPSLEKVDK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

 Tel: 1-631-559-9269 1-516-512-3133

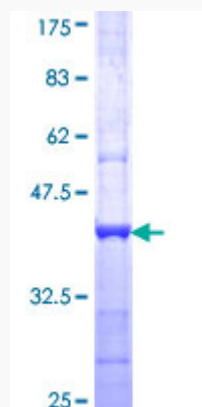
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CATSPER3 cation channel, sperm associated 3 [Homo sapiens]
Official Symbol	CATSPER3
Synonyms	CATSPER3; cation channel, sperm associated 3; cation channel sperm-associated protein 3; CACRC; ca(v)-like protein; putative ion channel CatSper3; calcium channel repeat containing 1; one-repeat calcium channel-like protein; MGC126741;
Gene ID	347732
mRNA Refseq	NM_178019
Protein Refseq	NP_821138
MIM	609120
UniProt ID	Q86XQ3

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA