Recombinant Full Length Human CATSPERZ Protein, GST-tagged

Cat. No. CATSPERZ-1799HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C11orf20 full-length ORF (CAL37866.1, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	200 amino acids
Description	Predicted to be involved in flagellated sperm motility; male meiotic nuclear division; and sperm capacitation. Located in cytoplasm and sperm principal piece.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	48.4 kDa
AA Sequence	MEEKPSKVSLKSSDRQGSDEESVHSDTRDLWTTTTLSQAQLNMPLSEVCEGFDEE GRNISKTRGWHSPGRGSLDEGYKASHKPEELDEHALVELELHRGSSMEINLGEKDT ASQIEAEKSSSMSSLNIAKHMPHRAYWAEQQSRLPLPLMELMENEALEILTKALRSY QLGIGRDHFLTKELQRYIEGLKKRRSKRLYVN
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.

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GENE INFORMATION

Gene Name	CATSPERZ catsper channel auxiliary subunit zeta [Homo sapiens (human)]
Official Symbol	CATSPERZ
Synonyms	TEX40; C11orf20
Gene ID	25858
mRNA Refseq	NM_001039496.1
Protein Refseq	NP_001034585.1
MIM	617511
UniProt ID	Q9NTU4

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