Recombinant Human CATSPERZ Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CATSPERZ-6346H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C11orf20 MS Standard C13 and N15-labeled recombinant protein (NP_001034585) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CATSPERZ (Catsper Channel Auxiliary Subunit Zeta) is a Protein Coding gene. Diseases associated with CATSPERZ include Hidradenoma.
Molecular Mass	22.7 kDa
AA Sequence	MEEKPSKVSLKSSDRQGSDEESVHSDTRDLWTTTTLSQAQLNMPLSEVCEGFDEE GRNISKTRGWHSPGRGSLDEGYKASHKPEELDEHALVELELHRGSSMEINLGEKDT ASQIEAEKSSSMSSLNIAKHMPHRAYWAEQQSRLPLPLMELMENEALEILTKALRSY QLGIGRDHFLTKELQRYIEGLKKRRSKRLYVNTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

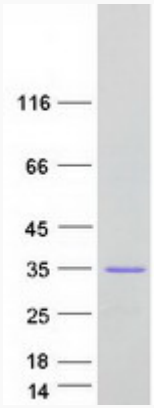
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CATSPERZ catsper channel auxiliary subunit zeta [Homo sapiens (human)]
Official Symbol	CATSPERZ
Synonyms	CATSPERZ; catsper channel auxiliary subunit zeta; TEX40; C11orf20; cation channel sperm-associated protein subunit zeta; catSper-zeta; catSperzeta; testis expressed 40; testis-expressed protein 40; testis-expressed sequence 40 protein
Gene ID	25858
mRNA Refseq	NM_001039496
Protein Refseq	NP_001034585
MIM	617511
UniProt ID	Q9NTU4

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SDS-PAGE	

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