



Recombinant Human Transient receptor potential cation channel subfamily V member 2 (TRPV2)-Detergent

Product Code	CSB-MP897571HU-D
Abbreviation	Recombinant Human TRPV2 protein-Detergent
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y5S1
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MTSPSSSPVFRLETLDGGQEDGSEADRGLDFGSGLPMMESQFQGEDRKFA PQIRVNLNRYKGTGASQPDPNRFDRDLFNAVSRGVPEDLAGLPEYLSKTSK YLTDSEYTEGSTGKTCLMKAVLNLDGVDNACILPLLQIDRDSGNPQPLVNAQC TDDYYRGHSALHIAIEKRSLQCVKLLVENGANVHARACGRFFQKGGQGTFCFYFG ELPLSLAACTKQWDVVSYLLENPHQPASLQATDSQGNTVLHALVMISDNSAEN IALVTSMYDGLLQAGARLCPTVQLEDIRNLQDLTPLKLAKEGKIEIFRHILQREF SGLSHLSRKFTWCYGPVRSVSLYDLASVDSCEENSVLEIIAFHCKSPHRHRMV VLEPLNKLQAKWDLLIPKFFLNFLCNLIYMFIFTAVAYHQPTLKKQAAPHLKAE VGNSMLLTGHILILLGGIYLLVGQLWYFWRRHVFIWISFIDSYFEILFLFQALLTV VSQVLCFLAIEWYLP LLVSALVLGWLNLLYYTRGFQHTGIYSVMIQKVILRDLLR FLLIYLVFLFGFAVALVSLSQEAWRPEAPTGNATESVQPMEGQEDEGNGAQ YRGILEASLELFKFTIGMGELAFQEQLHFRGMVLLLLLAYVLLTYILLNMLIALM SETVNSVATDSWSIWKLQKAISVLEMENGYWWCRKKQRAGVMLTVGTPKPDG SPDERWCFRVEEVN WASWEQTLPTLCEDPSGAGVPRTLENPVLASPPKEDE DGASEENYVPVQLLQSN
Research Area	Immunology
Source	Mammalian cell
Target Names	TRPV2
Expression Region	1-764aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

Tag Info

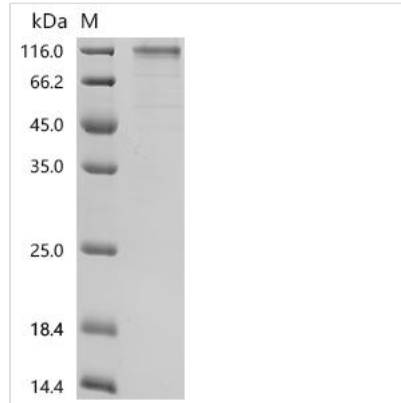
N-terminal 10xHis-tagged and C-terminal Twin-Strep-tagged

Mol. Weight

90.5 kDa

Protein Length

Full Length

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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