

Recombinant Full Length Bovine Short Transient Receptor Potential Channel 2 Homolog(Trpc2) Protein, His-Tagged

Cat. No. RFL15808BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bovine Short transient receptor potential channel 2 homolog(TRPC2) Protein (O62826) (1-432aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Full Length (1-432)
Form	Lyophilized powder
AA Sequence	MVILSLYLAAFTLRLLLAGLAHKHCRDAPDGAACHYFTSAERSEWRTEDPQFLAEVL FAV TSMLSFTRLASILPAHESLGTLQISMGRMIDDMIRFMFILMIILTAFLCGLNNIYVP YQE TERLGNFNETFQFLFWTMFGMEEHSVVDMPQFLVPEFVGRALYGIFTIVMVIVL LNMLIA MITNSFQKIEDAADVEWKFARSKLYLSYFREGLTLPVPFNILPSPKAIFYLLR RVFRFIC CCHFCKTKKPDYPPIPTFANPGAGAGPGEGERSYRLRVIKALVQRYIE TAQREFEETR RKDLGNRLTELTKTVSRLQSEVAGVQRAVVEAGPRRPPGGASVLS RYITVRNSFQNLGP PIPETPELTVPATVGTQESSEIGLPDAGGAQAPASGESGPSS PAHVLVHREQESEGAGDL PQEADLGAKEGT
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	TRPC2
Synonyms	TRPC2; TRP2; Short transient receptor potential channel 2 homolog; TrpC2; Transient receptor protein 2; TRP-2; bTrp2
UniProt ID	O62826

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