

Recombinant Full Length Bovine Transmembrane Protein 214(Tmem214) Protein, His-Tagged

Cat. No. RFL35881BF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Bovine Transmembrane protein 214(TM214) Protein (A4FV45) (1-687aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Bovine

Source

E.coli

ProteinLength

Full Length (1-687)

Form

Lyophilized powder

AA Sequence

MAAKTAGGGRWEVVKKGRRPGAGGSGKGGGGDRRALGEANGVWKYDLTPPIQTT
STLYER GF EKIMKRQNKEQVPPPAVEPKKPGNKKQAKKVATLTNQNQKQGRFRSL
EEALKALDLAD LQKELDKS QSVFSGNPSVWLKDLASYLNYKLQVPPSEPTLSQHPH
DYPYSLVSREL R GII RGLLAKAAGSLELFFDHCLFTMLQELDKTPGESLHGYRICIQAI
LQDKPKIVTTNLGKFL ELLRSHQSRPAKCLTIMWALGQAGFTNLTEGLRVWLGIMLP
VLGIKSLSPFAIAYLDRLL LMHPNLTKGFGMIGPKDLFPLLDFA YMPNNSLTPSLQEQ
LCQLYPR LKVLAFGAKPESTL HTYFPSFLSRATPGCPLEMKKELLRSLTECLMVDPL
STSVWRQLYPKHL SQSSLLLEHLL RSWERIPKKTQKSLQETIQSFKLTNQDLLRKGG
GSNQDVVTCDSACKSLLQQARGFQLPW TRLLLLVLVFAIGFLCHDFRSHSSFQASL
SGQLLQSSGVLPAGQ QACTKIYSYSLQGYSW LEKTLPAWGSHLLTVVRPGLQLAW
AHTNATVGF LSAHCASHLAWFGDSL ANLFQRLQTQL PDTLNQLLRSLRELLFLYHS
ILLPTWHMLLEALAQIQEHCH EACRGEVTWDCMKTQLSE AAHWTWLR LQDTTVAF

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

	LDWALAMISQQ
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
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	TMEM214
Synonyms	TMEM214; Transmembrane protein 214
UniProt ID	A4FV45

 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