

Datasheet for ABIN5712834

VTCN1 Protein (AA 26-258, partial) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	VTCN1
Protein Characteristics:	partial, AA 26-258
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VTCN1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	IIGFGISGRH SITVTTVASA GNIGEDGILS CTFEPDIKLS DIVIQWLKEG VLGLVHEFKE GKDELSEQDE MFRGRTAVFA DQVIVGNASL RLKNVQLTDA GTYKCYIITS KGKGNANLEY KTGAFSMPEV NVDYNASSET LRCEAPRWFP QPTVVWASQV DQGANSFSEVS NTSFELNSEN VTMKVVSPLY NVTINNTYSC MIENDIAKAT GDIKVTESI KRRSHLQLLN SKA
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	VTCN1
Alternative Name:	VTCN1 (VTCN1 Products)
Background:	Negatively regulates T-cell-mediated immune response by inhibiting T-cell activation,

Target Details

proliferation, cytokine production and development of cytotoxicity. When expressed on the cell surface of tumor macrophages, plays an important role, together with regulatory T-cells (Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. Involved in promoting epithelial cell transformation.

Molecular Weight: 29.7 kDa

UniProt: [Q7Z7D3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

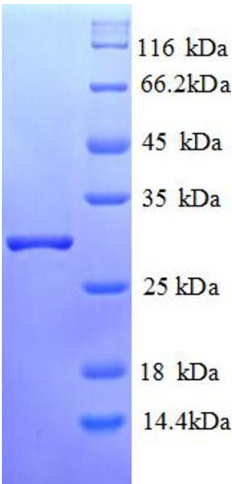
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.