

Human VTCN1 Recombinant Protein



RPPB5142

Product Information Protein Information

Product SKU:

RPPB5142

Accession:

Q7Z7D3

Host:

Sf9, Baculovirus cells.

Protein description:

VTCN1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 244 amino acids (25-259a.a.) and having a molecular mass of 26.9kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). VTCN1 is expressed with a 9 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

V-set domain-containing T-cell activation inhibitor 1, B7 homolog 4, B7-H4, B7h.5, Immune costimulatory protein B7-H4, Protein B7S1, T-cell costimulatory molecule B7x, B7H4, VTCN1, B7S1, B7X, PRO1291, RP11-229A19.4.

Formulation:

VTCN1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPLIIGFGI SGRHSITVTT VASAGNIGED GILSCTFEPD IKLSDIVIQW LKEGVLGLVH EFKEGKDELS
EQDEMFRGRT AVFADQVIVG NASLRLKNVQ LTDAGTYKCY IITSKGKGNA NLEYKTGAFS MPEVNVVDYNA
SSETLRCEAP RWFPQPTVWV ASQVDQGANF SEVSNTSFEL NSENVTMKVV SVLYNVTINN TYSCMIENDI
AKATGDIKVT ESEIKRRSHL QLLNSKASHH HHHH.