

Human VTCN1 Recombinant Protein



RPPB5141

Product Information Protein Information

Product SKU:

RPPB5141

Accession:

Q7Z7D3

Host:

Escherichia Coli.

Protein description:

VTCN1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 258 amino acids (25-259) and having a molecular mass of 28.2 kDa. VTCN1 is fused to a 23 amino acid His-tag at N-terminus & 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:

The VTCN1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA 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:

MGSSHHHHHH SGLVPRGSH MGSLIIGFGI SGRHSITVTT VASAGNIGED GILSCTFEPD IKLSDIVIQW
LKEGVLGLVH EFKEGKDELS EQDEMFRGRT AVFADQVIVG NASLRLKNVQ LTDAGTYKCY IITSKGKGNA
NLEYKTGAFS MPEVNVVDYNA SSETLRCEAP RWFPQPTVWASQVDQGANF SEVSNTSFEL NSENVMTMKV
SVLYNVTINN TYSCMIENDI AKATGDIKVT ESEIKRRSHL QLLNSKAS.