

# Human STX4 Recombinant Protein



RPPB4868

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## Product Information    Protein Information

**Product SKU:**

RPPB4868

**Accession:**

Q12846

**Host:**

E.coli.

**Protein description:**

STX4 Human Recombinant produced in E. coli is a single polypeptide chain containing 300 amino acids (1-275) and having a molecular mass of 34.7 kDa. STX4 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Syntaxin 4, syntaxin 4A (placental), STX4A, Renal carcinoma antigen NY-REN-31, p35-2.

**Formulation:**

The STX4 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 40% glycerol.

**Purity:**

Greater than 90% 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 MGSMMRDRT HELRQGDDSS DEEDKERVAL VVHPGTARLG SPDEEFFHKV  
RTIRQTIVKL GNKVQELEKQ QVTILATPLP EESMKQELQN LRDEIKQLGR EIRLQLKAIE PQKEEADENY  
NSVNTRMRKT QHGVLSQQFV ELINKCNSMQ SEYREKNVER IRRQLKITNA GMVSDEELEQ MLDSGQSEVF  
VSNILKDTQV TRQALNEISA RHSEIQQLER SIRELHDIFT FLATEVEMQG EMINRIEKNI LSSADYVERG  
QEHVKTALEN QKKARKKKVL