

# Human TSTA3 Recombinant Protein



RPPB2354

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## Product Information    Protein Information

**Product SKU:**

RPPB2354

**Accession:**

Q13630

**Host:**

Escherichia Coli.

**Protein description:**

TSTA3 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (1-321 a.a.) and having a molecular mass of 38 kDa. The TSTA3 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

FX, P35B, SDR4E1, GDP-L-fucose synthase, Protein FX .

**Formulation:**

0.5mg/ml solution containing 20mM Tris pH-8, 2mM DTT, 50mM NaCl & 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 MGEPQGSMRI LVTGGSGLVG KAIQKVADG AGLPGEDWVF VSKDADLTD  
TAQTRALFEK VQPTHVIHLA AMVGGLFRNI KYNLDFWRKN VHMNDNLVLS AFEVGARKVW SCLSTCIFPD  
KTTYPIDETM IHNGPPHNSN FGYSYAKRMI DVQNRAYFQQ YGCTFTAVIP TNVFGPHDNF NIEDGHVLP  
LIHKVHLAKS SGSALTVWGT GNPRRQFIYS LDLAQLFIWV LREYNEVEPI ILSVGEDEV SIKEAAEAVV  
EAMDFHGEVT FDTTKSDGQF KKTASNSKLR TYLPDFRFTP FKQAVKETCA WFTDNYEQAR K.