

## Tissue Specific Transplantation Antigen P35B Human Recombinant

<b>Item Number</b>	rAP-1841
<b>Synonyms</b>	FX, P35B, SDR4E1, GDP-L-fucose synthase, Protein FX .
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q13630
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGEPQGSMRI LVTGGGSLVG KAIQKVADG AGLPGEDWVF VSSKDADLTD TAQTRALFEK VQPTH- VIHLA AMVGGLFRNI KYNLDFWRKN VHMNDNVLHS AFEVGARKVV SCLSTCIFPD KTTYPIDETM IH- NGPPHNSN FGYSYAKRMI DVQNRAYFQQ YGCTFTAVIP TNVFGPHDNF NIEDGHVLPGLIHKVHLAKS SGSALTVWGT GNPRRQFIYS LDLAQLFIWV LREYNEVEPI ILSVGEDEV SIKEAAEAVV EAMDFHGEVT FDTTKSDGQF
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	0.5mg/ml solution containing 20mM Tris pH-8, 2mM DTT, 50mM NaCl & 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**