

## Solute Carrier Family 51 Beta Human Recombinant

<b>Item Number</b>	rAP-4836
<b>Synonyms</b>	OSTB, OSTBETA, Organic solute transporter subunit beta, OST-beta, Solute carrier family 51 subunit beta.
<b>Description</b>	SLC51B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 95 amino acids (57-128 a.a) and having a molecular mass of 10.7kDa.SLC51B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q86UW2
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSRSIQASR KEKMQPPEKE TPEVLHLDEA KDHNSLNNLR ETLLEK- PNL AQVELELKER DVLSVFLPDV PETES
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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>	SLC51B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 95.0% 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**