

## Product datasheet for TP520007

### Slc51b (NM\_178933) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 51, beta subunit (Slc51b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220007 representing NM_178933 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDHSAEKAAANAIEVPQELLEMLWYFRAEDAAPWNYSILVLAFLVWMTSMFLRRSILANRNRKKQPQDK ETPEDLHLDDSIMKENNSQVFLRETLISEKPDLPAGEPELKEKDSSLVFLPDPQETES
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_849264</a>
Locus ID:	330962
UniProt ID:	<a href="#">Q80WK2</a>
RefSeq Size:	488
Cytogenetics:	9 C
RefSeq ORF:	384



[View online »](#)

**Synonyms:** Ostb

**Summary:** Essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. Efficiently transports the major species of bile acids. Modulates SLC51A glycosylation, membrane trafficking and stability activities.[UniProtKB/Swiss-Prot Function]