

For Research Use Only

SLC30A1 Recombinant antibody, PBS Only



Catalog Number: 82895-1-PBS

Basic Information

Catalog Number: 82895-1-PBS	GenBank Accession Number: BC121015	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 7779	CloneNo.: 230152G12
Source: Rabbit	UNIPROT ID: Q9Y6M5	
Isotype: IgG	Full Name: solute carrier family 30 (zinc transporter), member 1	
Immunogen Catalog Number: AG18567	Calculated MW: 507 aa, 55 kDa	

Applications

Tested Applications:
Indirect ELISA

Species Specificity:
human

Background Information

SLC30A1, also known as ZnT1, is a putative zinc transporter that can prevent cellular zinc toxicity via plasma membrane efflux. SLC30A1 is an integral membrane protein with a deduced length of 507 aa and is predicted to contain six transmembrane-spanning domains (PMID: 15378655).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

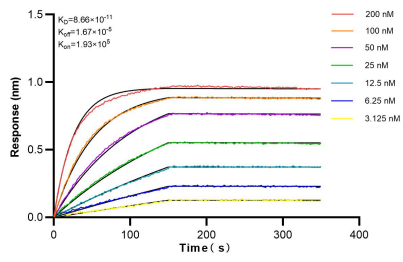
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 82895-1-RR against Human SLC30A1 were performed. The affinity constant is 86.6 pM.