Recombinant Rat SLC39A13 Protein (130-233 aa), His-GST-tagged

Cat. No. SLC39A13-1021R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat SLC39A13 Protein (130-233 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-GST tag at the N-terminal. Protein Description: Partial.
Species	Rat
Source	E.coli
ProteinLength	130-233 aa
Description	Acts as a zinc-influx transporter.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	41.2 kDa
AA Sequence	WAYTCNISPGVEGQSLQRQQQLGLWVIAGFLTFLALEKMFLNCKEEDPSQAPSKDP TAAALNGGHCLAQPAAEPGLRAVVRNLKVSGYLNLLANTIDNFTHGLA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

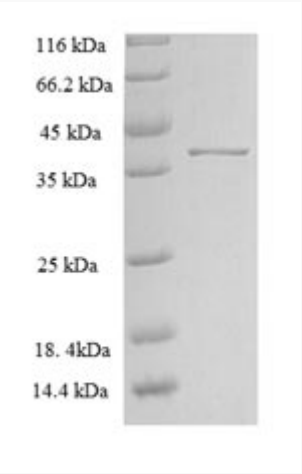
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	Slc39a13 solute carrier family 39 (zinc transporter), member 13 [Rattus norvegicus]
Official Symbol	SLC39A13
Synonyms	SLC39A13; ZIP-13; MGC124816;
Gene ID	295928
mRNA Refseq	NM_001039196
Protein Refseq	NP_001034285
UniProt ID	Q2M1K6

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA