

## Product datasheet for TP516531

### Slc39a7 (NM\_001077709) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse solute carrier family 39 (zinc transporter), member 7 (Slc39a7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR216531 representing NM\_001077709

Red=Cloning site Green=Tags(s)

MTMGLRAPHWVAVGLLTWAALGLLVAGHEGHGDLHKDVEEDFHGSHGHSHGHSHEDFHGHGHSHGHSHEDFHHG  
HGHTHESIWHGHAHSHDHGHSREELHHGHSHGHSHDLSLHHGGGHGHAHREHSHGTSREAGAPGIKHHLDTV  
TLWAYALGATVLISAAPFFVLFIPVESNSPRHRSLLQILLSFASGGLLGDAFLHLIPHAPHSHHAPE  
QPGHGHSHSGQGPILSVGLWVLSGIVAFVVEKFRVHVKGHGHSHGHGDRHAHGDSHTHGDRHECSSKE  
KPSTEEEKEVGLRKRGGNTGPRDGPVKPQSPEEEKAGSDLRVSGYLNLAADLAHNFTDGLAIGASFRG  
GRGLGILTTMTVLLHEVPHEVGDFAILVQSGCSKKQAMRLQLVTAIGALAGTACALLTEGGAVDSDVAGG  
AGPGWVLPFTAGGFYVATVSVLPELLREASPLQSLLEVLGLLGGVAMMVLIAHLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 51.1 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:** [NP\\_001071177](#)

**Locus ID:** 14977



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UniProt ID: [Q31125](#), [A0A068BIT0](#)

RefSeq Size: 2113

Cytogenetics: 17 17.98 cM

RefSeq ORF: 1428

Synonyms: AA408174; AI117660; AL024048; H-2Ke4; H2-Ke4; Ke-4; Ke4; Ring5; Zip7

Summary: Zinc transporter, that transports Zn(2+) from the endoplasmic reticulum/Golgi apparatus to the cytosol.[UniProtKB/Swiss-Prot Function]