

Recombinant Rat Slc17a8 protein, His-tagged

Cat. No. Slc17a8-4633R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Slc17a8 protein(Q7TSF2)(1-76aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	1-76aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	9.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPFNAFDTFKEKILKPGKEGVKNAVGD_{SL}GILQRKLDGTNEEGDAIELSEEGRPVQT
SRARAPVCD_{CSCC}GIPKRY

GENE INFORMATION

Gene Name

Slc17a8 solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 8 [*Rattus norvegicus*]

Official Symbol

Slc17a8

Synonyms

SLC17A8; solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 8; vesicular glutamate transporter 3; solute carrier family 17 member 8; Vglut3;

Gene ID

266767

mRNA Refseq

NM_153725

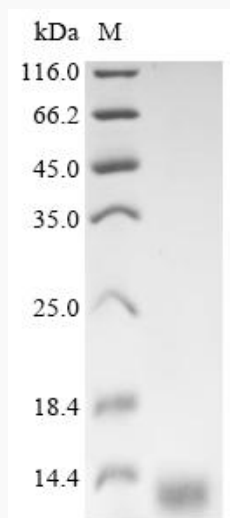
Protein Refseq

NP_714947

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SDS-PAGE

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