

Recombinant Rat Slc4a3, His-tagged

Cat. No. Slc4a3-3463R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Anion exchange protein 3 (Slc4a3), partial
Species	Rat
Source	E.Coli/Yeast
ProteinLength	1227
Description	transmembrane anion transporter; functions as a chloride/bicarbonate exchanger; may be important for bicarbonate absorption in the heart .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Slc4a3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 Tel: 1-631-559-9269 1-516-512-3133

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Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	Slc4a3 solute carrier family 4 (anion exchanger), member 3 [Rattus norvegicus]
Official Symbol	Slc4a3
Synonyms	Ae3; Aep3; AE 3; B3RP-3; anion exchanger 3; band 3-related protein 3; neuronal band 3-like protein; solute carrier family 4 member 3; Solute carrier family 4, member 3, anion exchange protein 3
Gene ID	24781
mRNA Refseq	NM_017049
Protein Refseq	NP_058745
UniProt ID	P23348
Chromosome Location	9q34
Pathway	Bicarbonate transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem
Function	anion:anion antiporter activity; inorganic anion exchanger activity

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