

Recombinant Mouse Slc26a6 Protein, His-tagged

Cat. No. Slc26a6-2070M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc26a6 Protein (Phe477-Leu735) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe477-Leu735
Description	Enables PDZ domain binding activity and anion transmembrane transporter activity. Involved in several processes, including anion transport; cellular response to cAMP; and cellular response to fructose stimulus. Located in several cellular components, including apical plasma membrane; brush border membrane; and sperm midpiece. Is integral component of plasma membrane. Orthologous to human SLC26A6 (solute carrier family 26 member 6).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.5 kDa Accurate Molecular Mass: 33 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

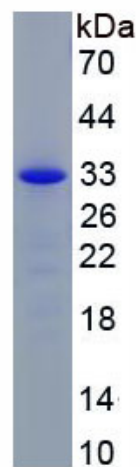
GENE INFORMATION

Gene Name	Slc26a6 solute carrier family 26, member 6 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Slc26a6
Synonyms	SLC26A6; solute carrier family 26, member 6; CFEX; Pat1; B930010B04Rik;
Gene ID	171429
mRNA Refseq	NM_134420
Protein Refseq	NP_599252
UniProt ID	Q8CIW6

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