

Recombinant Human SLC24A4 Protein (A2-D622), 8×His-MBP, Flag tagged

Cat. No. SLC24A4-1296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC24A4(A2-D622)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-D622
Description	Transports 1 Ca(2+) and 1 K(+) in exchange for 4 Na(+). Controls the rapid response termination and proper regulation of adaptation in olfactory sensory neurons (OSNs) which subsequently influences how odor information is encoded and perceived. May play a role in calcium transport during amelogenesis.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	80%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC24A4 solute carrier family 24 (sodium/potassium/calcium exchanger), member 4 [Homo sapiens (human)]

Official Symbol

[SLC24A4](#)

Synonyms

SLC24A4; solute carrier family 24 (sodium/potassium/calcium exchanger), member 4; sodium/potassium/calcium exchanger 4; NCKX4; Na(+)/K(+)/Ca(2+)-exchange protein 4; SHEP6; SLC24A2; FLJ38852;

Gene ID

[123041](#)

mRNA Refseq

[NM_153646](#)

Protein Refseq

[NP_705932](#)

MIM

[609840](#)

UniProt ID

[Q8NFF2](#)

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