Recombinant Human SLC4A3 protein, His-tagged

Cat. No. SLC4A3-3071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC4A3 protein(429-499 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	429-499 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NDDKDSGFFPRNPSSSSMNSVLGNHHPTPSHGPDGAVPTMADDLGEPAPLWPHD PDAKEKPLHMPGGDGHR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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	storage.

GENE INFORMATION

Gene Name	SLC4A3 solute carrier family 4, anion exchanger, member 3 [Homo sapiens]
Official Symbol	SLC4A3
Synonyms	AE3; SLC2C
Gene ID	6508
mRNA Refseq	NM_201574.2
Protein Refseq	NP_963868.2
MIM	106195
UniProt ID	P48751

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