

Recombinant Human SLC26A11 protein, His-tagged

Cat. No. SLC26A11-3974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A11 protein(463-606 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	463-606 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MLLHSAARPETKVSEGPVLVLQPASGLSFPAMEALREEILSRALEVSPPRCLVLECT HVCSIDYTVVLGLGELLQDFQKQGVALAFVGLQVPVLRVLLSADLKGQYFSTLEEA EKHLRQKPGTQPYNIREDSILDQKVALLKA
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 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SLC26A11 solute carrier family 26, member 11 [Homo sapiens]
Official Symbol	SLC26A11
Synonyms	SLC26A11; solute carrier family 26, member 11; sodium-independent sulfate anion transporter; MGC46523;
Gene ID	284129
mRNA Refseq	NM_001166347
Protein Refseq	NP_001159819
MIM	610117
UniProt ID	Q86WA9

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