

Recombinant Human SLC25A17 Protein, His-tagged

Cat. No. SLC25A17-21H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A17 Protein(34-104 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	34-104 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.
AASequence	RLRLQVDEKRKSKTTHMVLLEIIKEEGLLAPYRGWFPVISSLCCSNFVYFYTFNSLKA LWVKGQHSTTGKD
Purity	80%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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GENE INFORMATION

Gene Name	SLC25A17 solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17 [Homo sapiens]
Official Symbol	SLC25A17
Synonyms	SLC25A17; solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17; solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kD), member 17; peroxisomal membrane protein PMP34; peroxisomal membrane protein (34kD); PMP34; solute carrier family 25 member 17; 34 kDa peroxisomal membrane protein;
Gene ID	10478
mRNA Refseq	NM_006358
Protein Refseq	NP_006349
MIM	606795
UniProt ID	O43808

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SDS-PAGE

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