

Recombinant Human SLC25A19 Full Length Transmembrane protein, His-tagged

Cat. No. SLC25A19-1006H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A19 protein(Q9HC21)(1-320aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-320aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.0 kDa
AA Sequence	MVGYDPKPDGRNNTKFQVAVAGSVSGLVTRALISPFQVIRFQLQHERLSRSDPSA KYHGILQASRQILQEEGPTAFWKGHVPAQILSIGYGAVQFLSFEMLTENVHRGVSVD AREFSVHFVCGGLAACMATLTVHPVDVLRTRFAAQGEPKVYNTLRHAVGTMYRSE GPQVFYKGLAPTLLAIFPYAGLQFSCYSSLKHLKWAIPAEGKKNNENLQNLGSGA GVISKTLTYPLDLFKKRLQVGGFEHARAAGQVRRYKGLMDCAKQVLQKEGALGFF KGLSPSLLKAALSTGFMFFSYEFFCNVHFCMNRTASQR
Purity	Greater than 85% as determined by SDS-PAGE.

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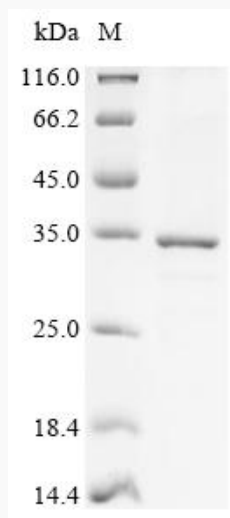
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	SLC25A19 solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19 [Homo sapiens]
Official Symbol	SLC25A19
Synonyms	SLC25A19; solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19; MCPHA, microcephaly, Amish , solute carrier family 25 (mitochondrial deoxynucleotide carrier), member 19; mitochondrial thiamine pyrophosphate carrier; DNC; MUP1; TPC; microcephaly, Amish; mitochondrial uncoupling protein 1; solute carrier family 25 (mitochondrial deoxynucleotide carrier), member 19; MCPHA; THMD3; THMD4;
Gene ID	60386
mRNA Refseq	NM_001126121
Protein Refseq	NP_001119593
MIM	606521
UniProt ID	Q9HC21

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SDS-PAGE

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