

Recombinant Human SLC25A20 protein, GST-tagged

Cat. No. SLC25A20-3498H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC25A20 protein(O43772)(1-301aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-301aa
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	59.9 kDa
AA Sequence	MADQPKPISPLKNLLAGGFGGVCLVFVGHPLDTVKVRLQTQPPSLPGQPPMYSGTF DCFRKTLFREGITGLYRGMAAPIIGVTPMFAVCFFGFGLGKKLQQKHPEDVLSYPQL FAAGMLSGVFTTGIMTPGERIKCLLQIQASSGESKYTGTLDCAKKLYQEFGRIGIYKG TVLTLMRDVPASGMFYMTYEWLKNIFTPEGKRVSELSAPRILVAGGIAGIFNWAIPAIP PDVLKSRFQTAPPGKYPNGFRDVLRELIRDEGVTSLYKGFNAVMIKAFPPANAACFLG FEVAMKFLNWATPNL
Purity	Greater than 90% as determined by SDS-PAGE.

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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. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	SLC25A20 solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 [Homo sapiens]
Official Symbol	SLC25A20
Synonyms	SLC25A20; solute carrier family 25 (carnitine/acylcarnitine translocase), member 20; CACT; mitochondrial carnitine/acylcarnitine carrier protein; CAC; carnitine acylcarnitine carrier; carnitine/acylcarnitine translocase;
Gene ID	788
mRNA Refseq	NM_000387
Protein Refseq	NP_000378
MIM	613698
UniProt ID	O43772

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