Recombinant Full Length Rat Mitochondrial 2-Oxoglutarate/Malate Carrier Protein(Slc25A11) Protein, His-Tagged

Cat. No. RFL2217RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Mitochondrial 2-oxoglutarate/malate carrier protein(Slc25a11) Protein (P97700) (2-314aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-314)
Form	Lyophilized powder
AA Sequence	AATASPGAGRMDGKPRTSPKSVKFLFGGLAGMGATVFVQPLDLVXNRMQLSGEGA KTREY KTSFHALTSILKAEGLRGIYTGLSAGLLRQATYTTTRLGIYTVLFERLTGADGT PPGFLL KALIGMTAGATGAFVGPPAEVALIRMTADGRLPADQRRGYKNVFNALIRIA REEGVPTLW RGCIPTMARAVVVNAAQLASYSQSKQFLLDSGYFSDNILCHFCAIMIS GLVTTAASMPVD IVKTRIQNMRMIDEKPEYKNGLDVLLKVVRYEGFFSLWKGFTPYY ARLGPHTVLTFIFLE QMNKAYKRLFLSG
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Slc25a11
Synonyms	Slc25a11; Slc20a4; Mitochondrial 2-oxoglutarate/malate carrier protein; OGCP; Solute carrier family 25 member 11
UniProt ID	P97700

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