

Recombinant Human SLC25A46 Protein (H2-I418), 8×His-MBP, Flag tagged

Cat. No. SLC25A46-1287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC25A46(H2-I418)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	H2-I418
Description	Transmembrane protein of the mitochondrial outer membrane that controls mitochondrial organization. May regulate the assembly of the MICOS (mitochondrial contact site and cristae organizing system) complex which is essential to the biogenesis and dynamics of mitochondrial cristae, the inwards folds of the inner mitochondrial membrane. Through its interaction with the EMC (endoplasmic reticulum membrane protein complex), could regulate mitochondrial lipid homeostasis and thereby mitochondrial fission.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80

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	centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Formulation:
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	SLC25A46 solute carrier family 25 member 46 [Homo sapiens (human)]
Official Symbol	SLC25A46
Synonyms	SLC25A46; solute carrier family 25 member 46; PCH1E; HMSN6B; mitochondrial outer membrane protein SLC25A46
Gene ID	91137
mRNA Refseq	NM_138773
Protein Refseq	NP_620128
MIM	610826
UniProt ID	Q96AG3

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