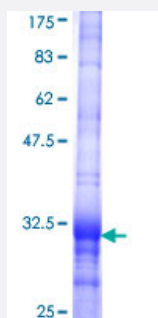


SLC25A18 (Human) Recombinant Protein (Q01)

Catalog # H00083733-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC25A18 partial ORF (NP_113669, 124 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EMLKIQLQDAGRLAVHHQGSASAPSTSRSYTTGSASTHRRPSATLIAWELLRTQGLAGLYR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.45
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLC25A18

Entrez GeneID	83733
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GeneBank Accession#	NM_031481
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Protein Accession#	NP_113669
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Gene Name	SLC25A18
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Gene Alias	GC2
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Gene Description	solute carrier family 25 (mitochondrial carrier), member 18
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Omim ID	609303
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	OTTHUMP00000196212 mitochondrial glutamate carrier 2 solute carrier
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