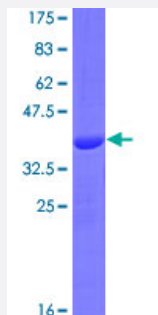


SLC25A25 (Human) Recombinant Protein (Q01)

Catalog # H00114789-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC25A25 partial ORF (NP_443133, 2 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LCLCLYVPVIGEAQTEFQYFESKGLPAELKSIFKLSVFIPSQEFSTYRQWKQKIVQAGDKDLDGQLDFEEFVHYLQDHEKKLRLVFKSLDKKNDGRIDAEIMQSLRDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
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 — SLC25A25

Entrez GeneID	114789
GeneBank Accession#	NM_052901
Protein Accession#	NP_443133
Gene Name	SLC25A25
Gene Alias	KIAA1896, MCSC, MGC105138, MGC119514, MGC119515, MGC119516, MGC119517, PCS CL, RP11-395P17.4, SCAMC-2
Gene Description	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 25
Omim ID	608745
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022250 mitochondrial ATP-Mg/Pi carrier mitochondrial Ca ²⁺ -dependent solute carrier short calcium-binding mitochondrial carrier 2 small calcium-binding mitochondrial carrier 2 solute carrier family 25, member 25 solute carrier family 25, member

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)