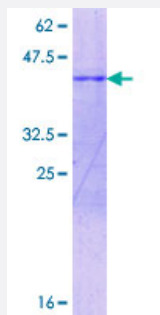


SLC13A4 (Human) Recombinant Protein (Q01)

Catalog # H00026266-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC13A4 partial ORF (NP_036582.2, 166 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LVAGNSNTEEAEPISLDVKNSQPSLELIFVNEESNADLTTLMHNENLNGVPSITNPIKTANQHQGKKQHPSQEKPVLTSPRKQKLNRYRSHHDQMICKCLSLSISY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (88); Rat (89)
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 — SLC13A4

Entrez GeneID [26266](#)

GeneBank Accession# [NM_012450](#)

Protein Accession# [NP_036582.2](#)

Gene Name SLC13A4

Gene Alias SUT-1, SUT1

Gene Description solute carrier family 13 (sodium/sulfate symporters), member 4

Omim ID [604309](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations solute carrier family 13 (sodium/sulphate symporters), member 4|sulphate transporter 1

Disease

- [Tobacco Use Disorder](#)