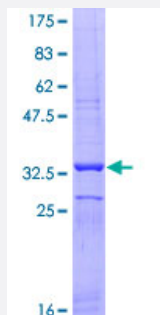


SLC26A6 (Human) Recombinant Protein (Q01)

Catalog # H00065010-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC26A6 partial ORF (NP_075062, 666 a.a. - 738 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KSLKNIFHDFREIEVEVYMAACHSPVVSQLEAGHFFDASITKKHLFASVHDAVTFALQHPRPVPDS PVSVTRL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
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 — SLC26A6

Entrez GeneID [65010](#)

GeneBank Accession# [NM_022911](#)

Protein Accession# [NP_075062](#)

Gene Name SLC26A6

Gene Alias DKFZp586E1422

Gene Description solute carrier family 26, member 6

Omim ID [610068](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the solute carrier 26 family, whose members encode anion transporter proteins. This particular family member encodes a protein involved in transporting chloride, oxalate, sulfate and bicarbonate. Several alternatively spliced transcript variants of this gene, encoding distinct isoforms, have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations anion transporter 1|pendrin L1|pendrin-like protein 1|sulfate anion transporter

Disease

- [Genetic Predisposition to Disease](#)
- [Hypercalciuria](#)
- [Hyperparathyroidism](#)
- [Kidney Calculi](#)

- [Nephrolithiasis](#)
- [Schizophrenia](#)