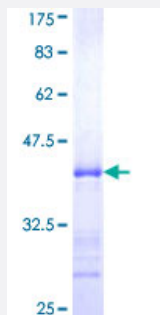


SLC2A4RG (Human) Recombinant Protein (Q01)

Catalog # H00056731-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SLC2A4RG partial ORF (NP_064446, 178 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EAAHFLFGPTLRKRKSPAQVMFQCLWKSCGKVLSTASAMQRHRLVHLGRQAEPEQSDGEED FYYTELDVGVDLTLDGLSSLTPVSPATSM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.86
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 — SLC2A4RG

Entrez GeneID	56731
GeneBank Accession#	NM_020062
Protein Accession#	NP_064446
Gene Name	SLC2A4RG
Gene Alias	GEF, HDBP1, Si-1-2, Si-1-2-19
Gene Description	SLC2A4 regulator
Omim ID	609493
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a nuclear transcription factor involved in the activation of the solute carrier family 2 member 4 gene. The encoded protein interacts with another transcription factor, myocyte enhancer factor 2, to activate transcription of this gene. [provided by RefSeq]
Other Designations	GLUT4 enhancer factor Huntington's disease gene regulatory region-binding protein 1 OTTHUMP00000031591

Disease

- [Insulin Resistance](#)
- [Polycystic Ovary Syndrome](#)