Recombinant Human SLC2A4RG protein, GST-tagged

Cat. No. SLC2A4RG-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A4RG(178 a.a. - 269 a.a.)fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	178-269 a.a.
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	35.86 kDa
AA Sequence	EAAHFLFGEPTLRKRKSPAQVMFQCLWKSCGKVLSTASAMQRHIRLVHLGRQAEPE QSDGEEDFYYTELDVGVDT LTDGLSSLTPVSPTASM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC2A4RG SLC2A4 regulator [Homo sapiens]
Official Symbol	SLC2A4RG
Synonyms	SLC2A4RG; SLC2A4 regulator; GEF; GLUT4 enhancer factor; HDBP1; Huntingtons disease gene regulatory region binding protein 1; Si 1 2; Si 1 2 19; Huntingtons disease gene regulatory region-binding protein 1; HDBP-1; Si-1-2; Si-1-2-19;
Gene ID	56731
mRNA Refseq	NM_020062
Protein Refseq	NP_064446
MIM	609493
UniProt ID	Q9NR83
Chromosome Location	20q13.33
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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