



# Recombinant Human SLC2A4 regulator (SLC2A4RG)

<b>Product Code</b>	CSB-MP021558HU
<b>Abbreviation</b>	SLC2A4RG
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9NR83
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MERPPPRAAG RDPSALRAEA PWLRAEGPGP RAAPVTVPTP PQGSSVGGGF AGLEFARPQE SEPRASDLGA PRTWTGAAAG PRTPSAHIPV PAQRATPGKA RLDEVMAAAA LTSLSTSPLL LGAPVAAFSP EGGLEPWKEA LVRPPGSYSS SSNSGDWGWLD LASDQSSPST PSPPLPPEAA HFLFGEP TLR KRKSPAQVMF QCLWKSCGKV LSTASAMQRH IRLVHLGRQA EPEQSDGEED FYYTEL DVGVD TLTLDGLSSL TPVSP TASMP PAFPRLELPE LLEPPALPSP LRPPAPPLPP PPVLSTVANP QSCHSDRVYQ GCLTPARLEP QPTEVGACPP ALSSRIGVTL RKPRGDAKKC RKVYGMERRD LWCTACRWKK ACQRFLD
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SLC2A4RG
<b>Protein Names</b>	Recommended name: SLC2A4 regulator Alternative name(s): GLUT4 enhancer factor Short name= GEF Huntington disease gene regulatory region-binding protein 1 Short name= HDBP-1
<b>Expression Region</b>	1-387
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.