



Recombinant Human SLC2A4 regulator (SLC2A4RG)

Product Code	CSB-BP021558HU
Abbreviation	SLC2A4RG
Storage	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.
Uniprot No.	Q9NR83
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MERPPPRAAG RDPSALRAEA PWLRAEGPGP RAAPVTVPTP PQGSSVGGGF AGLEFARPQE SEPRASDLGA PRTWTGAAAG PRTPSAHIPV PAQRATPGKA RLDEVMAAAA LTSLSSTPLL LGAPVAAFSP EPGLEPWKEA LVRPPGSYSS SSNSGDWGWWD LASDQSSPST PSPPLPEAA HFLFGEPTLR KRKSPAQVMF QCLWKSCGKV LSTASAMQRH IRLVHLGRQA EPEQSDGEED FYYTELVDGV DTLTDGLSSL TPVSPTASMP PAFPRLELPE LLEPPALPSP LRPPAPPLPP PPVLSTVANP QSCHSDRVYQ GCLTPARLEP QPTEVGACPP ALSSRIGVTL RKPRGDAKKC RKVYGMERRD LWCTACRWKK ACQRFLD
Source	Baculovirus
Target Names	SLC2A4RG
Protein Names	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
Expression Region	1-387
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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

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