

Datasheet for ABIN7545925

SLC2A4RG Protein (AA 1-387) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC2A4RG
Protein Characteristics:	AA 1-387
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC2A4RG protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SLC2A4RG Protein expressed in mammalian cells.
Sequence:	<p>MERPPPRAAG RDPSALRAEA PWLRAEGPGP RAAPVTVPPTP PQGSSVGGGF AGLEFARPQE</p> <p>SEPRASDLGA PRTWTGAAAG PRTPSAHIPV PAQRATPGKA RLDEVMAAAA LTSLSTSPLL</p> <p>LGAPVAAFSP EGGLEPWKEA LVRPPGSYSS SSNSGDWGWLD LASDQSSPST PSPPLPPEAA</p> <p>HFLFGEPTLR KRKSPAQVMF QCLWKSCGKV LSTASAMQRH IRLVHLGRQA EPEQSDGEED</p> <p>FYYTELDTGV DTLTDGLSSL TPVSPTASMP PAFPRLELPE LLEPPALPSP LRPPAPPLPP</p> <p>PPVLSTVANP QSCHSDRVYQ GCLTPARLEP QPTEVGACPP ALSSRIGVTL RKPRGDAKKC</p> <p>RKVYGMERRD LWCTACRWKK ACQRFLD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: SLC2A4RG

Alternative Name: SLC2A4RG ([SLC2A4RG Products](#))

Background: SLC2A4 regulator (GLUT4 enhancer factor) (GEF) (Huntington disease gene regulatory region-binding protein 1) (HDBP-1),FUNCTION: Transcription factor involved in SLC2A4 and HD gene transactivation. Binds to the consensus sequence 5'-GCCGGCG-3'.
{ECO:0000269|PubMed:14625278, ECO:0000269|PubMed:14630949}.

Molecular Weight: 41.3 kDa

UniProt: [Q9NR83](#)

Pathways: [AMPK Signaling](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months