

Recombinant Human BORCS5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BORCS5-2716H **Lot. No.** (See product label)

SPECIFICATION

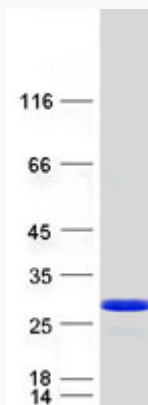
Product Overview	LOH12CR1 MS Standard C13 and N15-labeled recombinant protein (NP_477517) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor. Thereby, it may indirectly play a role in cell spreading and motility.
Molecular Mass	22.2 kDa
AA Sequence	MGSEQSSEAESRPNDLNSSVTPSPAKHRAKMDDIVVVAQGSQASRNVSNDPDVIKL QEIPTFQPLLKGLLSGQTSPNACLEKLDSSQVLQLCLRYQDHLHQCAEAVAFDQNA LVKRIKEMDLSVETLFSFMQERQKRYAKYAEQIQVNEMSAILRRIQMIGIDQTVPLLD RLNSMLPEGERLEPFMSMKPDRELRLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	BORCS5 BLOC-1 related complex subunit 5 [Homo sapiens (human)]
Official Symbol	BORCS5
Synonyms	BORCS5; BLOC-1 related complex subunit 5; LOH12CR1; LOH1CR12; BLOC-1-related complex subunit 5; loss of heterozygosity 12 chromosomal region 1 protein; loss of heterozygosity, 12, chromosomal region 1; myristoylated lysosomal protein; myrlysin
Gene ID	118426
mRNA Refseq	NM_058169
Protein Refseq	NP_477517
MIM	616598
UniProt ID	Q969J3

SDS-PAGE

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