

Recombinant Mouse Borcs8 Protein, Myc/DDK-tagged

Cat. No. Borcs8-1884M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length BLOC-1 related complex subunit 8 (Borcs8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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.
Molecular Mass	14 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Borcs8 BLOC-1 related complex subunit 8 [Mus musculus (house mouse)]
Official Symbol	Borcs8
Synonyms	Borcs8; BLOC-1 related complex subunit 8; Mef2bnb; 2310045N01Rik; BLOC-1-related complex subunit 8; MEF2B neighbor gene protein homolog; protein MEF2BNB
Gene ID	72368
mRNA Refseq	NM_001145552
Protein Refseq	NP_001139024
UniProt ID	Q9D6Y4

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