

Product datasheet for **TP500354**

Borcs7 (NM_025563) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BLOC-1 related complex subunit 7 (Borcs7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200354 protein sequence Red =Cloning site Green =Tags(s)
	 MATGTPDSQARFGQSVKGLLTEKVNTCGTDVIALTKQVLKGSRSSELLGQAARNMVLQEDAILHSEDSLR KMAITTHLQYQQEAIQKNVEQSPDLQDQLSHLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_079839</u>
Locus ID:	66439
UniProt ID:	<u>Q9CRC6</u>
RefSeq Size:	2176
Cytogenetics:	19 C3
RefSeq ORF:	315



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Synonyms: 2010012O05Rik; 4930569L17Rik; AI413851; AI467257

Summary: 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.
[UniProtKB/Swiss-Prot Function]