

## Product datasheet for TP502725

### Cd79b (NM\_008339) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD79B antigen (Cd79b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202725 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATLVLSSMPCHWLLFLLLLFSGEPVPAMTSSDLPLNFQGSPCSQIWQHPRFAAKKRSSMVKFHCYTNHS  
GALTWFRKRGSQQPQELVSEEGRIVQTQNGSVYTLTIQNIQYEDNGIYFCKQKCDSANHNVTDSCGTELL  
VLGFSTLDQLKRRNTLKDGIILIQTLIILFIIVPIFLLLDKDDGKAGMEEDHTYEGLNIDQTATYEDIV  
TLRTGEVKWSVGEHPGQE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	25.7 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:	<a href="#">NP_032365</a>
Locus ID:	15985
UniProt ID:	<a href="#">P15530</a>
RefSeq Size:	1232



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**Cytogenetics:** 11 68.89 cM

**RefSeq ORF:** 687

**Synonyms:** B29; Ig; Ig-be; Ig-beta; Igb; Igbe; Igbeta

**Summary:** The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Sep 2015]