

## Recombinant Mouse Igbp1 Protein, Myc/DDK-tagged

Cat. No. Igbp1-3488M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length immunoglobulin (CD79A) binding protein 1 (Igbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Associated to surface IgM-receptor; may be involved in signal transduction. Involved in regulation of the catalytic activity of the phosphatases PP2A, PP4 and PP6 by protecting their partially folded catalytic subunits from degradative polyubiquitination until they associate with regulatory subunits.
<b>Molecular Mass</b>	39 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Igbp1 immunoglobulin (CD79A) binding protein 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Igbp1</a>
<b>Synonyms</b>	Igbp1; immunoglobulin (CD79A) binding protein 1; p5; Pc5; Tap; p52; Pc52; Tap42; C81413; AI115586; AI662457; AW208785; immunoglobulin-binding protein 1; CD79a-binding protein 1; alpha 4; alpha4 phosphoprotein; lymphocyte signal transduction molecule alpha 4; phosphoprotein, component, 52 kDa; protein phosphatase 2/4/6 regulatory subunit
<b>Gene ID</b>	<a href="#">18518</a>
<b>mRNA Refseq</b>	<a href="#">NM_008784</a>
<b>Protein Refseq</b>	<a href="#">NP_032810</a>
<b>UniProt ID</b>	<a href="#">Q61249</a>

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