Recombinant Mouse Igbp1 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length immunoglobulin (CD79A) binding protein 1 (Igbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	39 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.

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GENE INFORMATION

Gene Name	Igbp1 immunoglobulin (CD79A) binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Igbp1
Synonyms	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
Gene ID	18518
mRNA Refseq	NM_008784
Protein Refseq	NP_032810
UniProt ID	Q61249

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