



# Recombinant Mouse Immunoglobulin-binding protein 1 (Igbp1)

<b>Product Code</b>	CSB-YP720243MO
<b>Abbreviation</b>	Igbp1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q61249
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAASEDELLL PRLPELFETS KKLLEDVEVA TEPTGSRTIQ DKVSKGLELL EKAAGMLSQ LDFSRNEDLE EIASTDLYL MVPALQGALT MKQVNPSKRL DHLQRAREHF VHFLTQCHCY HVAEFQLPQT KTNSAENNTA SSSMAYPNLV AMASQRQAKI ERYKQKKEVE HRLSALKSAV ESGQADDERV REYHLLHLRR WIAVSLEELE SIDQEIKILK EKDSPREETA CHSSLPEKPP MKPFILTRNK AQAKVFGTGY PSLATMTVSD WYEQHQKYGV LPDRGIAKPA SADFQRAAQQ QEDQE QKDEE SEEKALHRMR EWDDWKDTHP RGYGNRQNMG
<b>Source</b>	Yeast
<b>Target Names</b>	Igbp1
<b>Protein Names</b>	Recommended name: Immunoglobulin-binding protein 1 Alternative name(s): Alpha4 phosphoprotein CD79a-binding protein 1 Lymphocyte signal transduction molecule alpha 4 p52
<b>Expression Region</b>	1-340
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	The proliferation and differentiation of B cells is dependent upon a B-cell antigen receptor (BCR) complex. Binding of antigens to specific B-cell receptors results in a tyrosine phosphorylation reaction through the BCR complex and leads to multiple signal transduction pathways.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.