

Recombinant Human IGBP1, His-tagged

Cat. No. IGBP1-28033TH Lot. No. (See product label)

SPECIFICATION

| | |
|---------------------------|---|
| Product Overview | Recombinant fragment, corresponding to amino acids 27-322 of Human IGBP1 with N terminal His tag. MWt: 34 kDa, |
| Species | Human |
| Source | E.coli |
| ProteinLength | 27-322 a.a. |
| Description | 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. |
| Conjugation | HIS |
| Tissue specificity | Ubiquitously expressed with highest levels in heart, skeletal muscle and pancreas. |
| Form | Lyophilised:Reconstitute with 155 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium hydrogen phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |

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Sequences of amino acids

EVATEPAGSRIVQEKFVFKGLDLLEKAAEMLSQDLDFSRNE DLEEIASTDLYLLVPAF
 QGALTMKQVNPVKRDLHLQR AREHFINYLTQCHCYHVAEFELPKTMNNSAENHTA
 NSS MAYPSLVAMASQRQAKIQRYKQKKELEHRLSAMKSAVESG QADDERVREYY
 LLHLQRWIDISLEEIESIDQEIKILRE RDSSREASTSNSSRQERPPVKPFILTRNMAQA
 KVFGAG YPSLPTMTVSDWYEQHRKYGALPDQGIAKAAPEEFRKAAQQQEEQEEKE
 EEDDEQTLHRAREWD(Amino acid sequence (Sequence determined by 5 Sequencing))

Sequence Similarities

Belongs to the IGBP1/TAP42 family.

GENE INFORMATION

Gene Name [IGBP1 immunoglobulin \(CD79A\) binding protein 1 \[Homo sapiens \]](#)

Official Symbol [IGBP1](#)

Synonyms IGBP1; immunoglobulin (CD79A) binding protein 1; IBP1; immunoglobulin-binding protein 1; alpha 4;

Gene ID [3476](#)

mRNA Refseq [NM_001551](#)

Protein Refseq [NP_001542](#)

MIM [300139](#)

Uniprot ID [P78318](#)

Chromosome Location Xq13.1-q13.3

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Function

mitogen-activated protein kinase kinase binding; protein binding; protein phosphatase type 2A regulator activity;

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