

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: NoneConstituents: 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

EVATEPAGSRIVQEKVFKGLDLLEKAAEMLSQDLFSRNE DLEEIASTDLYLLVPAF
 QGALTMKQVNPSKRLDHLQR 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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