

Recombinant Human IGBP1, His-tagged

Cat. No. IGBP1-14097H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGBP1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-339a.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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	IGBP1 immunoglobulin (CD79A) binding protein 1 [Homo sapiens]
Official Symbol	IGBP1

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Synonyms	IGBP1; immunoglobulin (CD79A) binding protein 1; IBP1; immunoglobulin-binding protein 1; alpha 4; protein alpha-4; CD79a-binding protein 1; renal carcinoma antigen NY-REN-16; B cell signal transduction molecule alpha 4; B-cell signal transduction molecule alpha 4; protein phosphatase 2A, regulatory subunit alpha-4; bA351K23.1 (immunoglobulin binding protein 1 (CD79A)); ALPHA-4;
Gene ID	3476
mRNA Refseq	NM_001551
Protein Refseq	NP_001542
MIM	300139
UniProt ID	P78318
Chromosome Location	Xq13.1-q13.3
Function	mitogen-activated protein kinase kinase binding; protein binding; protein phosphatase type 2A regulator activity;

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