Recombinant Human IGBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IGBP1-3220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IGBP1 MS Standard C13 and N15-labeled recombinant protein (NP_001542) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	39.2 kDa
AA Sequence	MAAEDELQLPRLPELFETGRQLLDEVEVATEPAGSRIVQEKVFKGLDLLEKAAEMLS QLDLFSRNEDLEEIASTDLKYLLVPAFQGALTMKQVNPSKRLDHLQRAREHFINYLTQ CHCYHVAEFELPKTMNNSAENHTANSSMAYPSLVAMASQRQAKIQRYKQKKELEH RLSAMKSAVESGQADDERVREYYLLHLQRWIDISLEEIESIDQEIKILRERDSSREAST SNSSRQERPPVKPFILTRNMAQAKVFGAGYPSLPTMTVSDWYEQHRKYGALPDQGI AKAAPEEFRKAAQQQEEQEEKEEEDDEQTLHRAREWDDWKDTHPRGYGNRQNM GTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

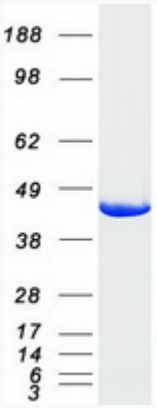
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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SDS-PAGE	

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