

# Recombinant Human NABP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NABP2-6054H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	OBFC2B MS Standard C13 and N15-labeled recombinant protein (NP_076973) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Single-stranded DNA (ssDNA)-binding proteins, such as OBFC2B, are ubiquitous and essential for a variety of DNA metabolic processes, including replication, recombination, and detection and repair of damage.
<b>Molecular Mass</b>	22.3 kDa
<b>AA Sequence</b>	MTTETFVKDIKPLKLNLLIFIVLETGRVTKTKDGHEVRTCKVADKTGSINISVWDDV GNLIQPGDIIRLTKGYASVFKGCLTYTGRGGDLQKIGEFMVEVSEVPNFSEPNPEYS TQQAPNKAVQNSNPSASQPTTGPSAASPASENQNGNLSAPPGPGGGGPHPPHT PSHPPSTRITRSQPNHTPAGPPGPSSNPVSNKGKETRTRSSKRTRTRPLEQKLISEEDL AANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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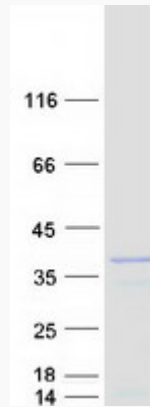
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	NABP2 nucleic acid binding protein 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	NABP2
<b>Synonyms</b>	NABP2; nucleic acid binding protein 2; SSB1; hSSB1; OBFC2B; SOSS-B1; SOSS complex subunit B1; LP3587; oligonucleotide/oligosaccharide-binding fold containing 2B; oligonucleotide/oligosaccharide-binding fold-containing protein 2B; sensor of single-strand DNA complex subunit B1; sensor of ssDNA subunit B1; single strand DNA-binding protein 1; single-stranded DNA-binding protein 1
<b>Gene ID</b>	79035
<b>mRNA Refseq</b>	NM_024068
<b>Protein Refseq</b>	NP_076973
<b>MIM</b>	612104
<b>UniProt ID</b>	Q9BQ15

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**SDS-PAGE**



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