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

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

SPECIFICATION

Product Overview	OBFC2B MS Standard C13 and N15-labeled recombinant protein (NP_076973) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	22.3 kDa
AA Sequence	MTTETFVKDIKPGLKNLNLIFIVLETGRVTKTKDGHEVRTCKVADKTGSINISVWDDV GNLIQPGDIIRLTKGYASVFKGCLTLYTGRGGDLQKIGEFCMVYSEVPNFSEPNPEYS TQQAPNKAVQNDSNPSASQPTTGPSAASPASENQNGNGLSAPPGPGGGPHPPHT PSHPPSTRITRSQPNHTPAGPPGPSSNPVSNGKETRRSSKRTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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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	NABP2 nucleic acid binding protein 2 [Homo sapiens (human)]
Official Symbol	NABP2
Synonyms	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
Gene ID	79035
mRNA Refseq	NM_024068
Protein Refseq	NP_076973
MIM	612104
UniProt ID	Q9BQ15

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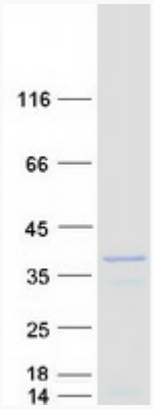
SDS-PAGE	

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