

Human NABP1 Recombinant Protein



RPPB4049

Product Information Protein Information

Product SKU:

RPPB4049

Accession:

Q96AH0

Host:

Escherichia Coli.

Protein description:

NABP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a) and having a molecular mass of 24.8kDa. NABP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Nucleic Acid Binding Protein 1, OBFC2A, Sensor Of Single-Strand DNA Complex Subunit B2, Single-Stranded DNA-Binding Protein 2, SSB2, Oligonucleotide/Oligosaccharide-Binding Fold Containing 2A, Nucleic Acid-Binding Protein 1, Oligonucleotide/Oligosaccharide-Binding Fold-Containing Protein 2A, Sensor Of SsDNA Subunit B2, SOSS-B2, SOSS Complex Subunit B2, hSSB2.

Formulation:

NABP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) 0.2M, NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMNRVNDP LIFIRDIKPG LKLNLVFIV LEIGRVTKTK DGHEVRCKV
ADKTSITIS VWDEIGGLIQ PGDIIRLTRG YASMWKGLCT LYTRGGELQ KIGFCMVYS EVPNFSEPNP
DYRGQKNKGA QSEQKNNSMN SNMGTGTFGP VGNGVHTGPE SREHQFSHAG RSNRGLINP
QLQGTASNQT VMTTISNGRD PRRAFKR.