

Recombinant Human OBFC2B protein, His-tagged

Cat. No. OBFC2B-3561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OBFC2B protein(1-211 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-211 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MTTETFVKDIKPLKLNLLIFIVLETGRVTKTKDGHEVRTCKVADKTGSINISVWDDV GNLIQPGDIIRLTGKYASVFKGCLTYTGRGGDLQKIGEFCEMVYSEVPNFSEPNPEYS TQQAPNKAVQNDNPSASQPTTGPSAASPASENQNGNGLSAPPGPGGGPHPPHT PSHPPSTRITRSQPNHTPAGPPGPSSNPVSNKGKETRRSSKR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
 Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [OBFC2B oligonucleotide/oligosaccharide-binding fold containing 2B \[Homo sapiens \]](#)

Official Symbol [OBFC2B](#)

Synonyms OBFC2B; oligonucleotide/oligosaccharide-binding fold containing 2B; SOSS complex subunit B1; hSSB1; MGC2731; sensor of single strand DNA complex subunit B1; single strand DNA binding protein 1; SOSS B1; SSB1; LP3587; sensor of ssDNA subunit B1; single strand DNA-binding protein 1; single-stranded DNA-binding protein 1; sensor of single-strand DNA complex subunit B1; oligonucleotide/oligosaccharide-binding fold-containing protein 2B; SOSS-B1;

Gene ID [79035](#)

mRNA Refseq [NM_024068](#)

Protein Refseq [NP_076973](#)

MIM [612104](#)

UniProt ID [Q9BQ15](#)

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