

Product datasheet for TP501027

Ssbp1 (NM_212468) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse single-stranded DNA binding protein 1 (Ssbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201027 representing NM_212468 Red =Cloning site Green =Tags(s)
	MFRRPVLQVFRQFVRHESEVASSLVLERSLNRVQLLGRVQDPVMRQVEGKNPVTIFSLATNEMWRSGDS EVYQMGDVSQKTTWHRISVFRPGLRDVAYQYVKKGARIFVEGKVDYGEYMDKNNVRRQATTIADNIIFL SDQTKEKA
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_997633</u>
Locus ID:	381760
UniProt ID:	<u>Q9CYR0</u> , <u>Q8R2K3</u>
RefSeq Size:	1489
Cytogenetics:	6 B1



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RefSeq ORF: 444

Synonyms: 2810480P10Rik; G630031O20Rik; mtDBP; MtSSB

Summary: This protein binds preferentially and cooperatively to ss-DNA. Probably involved in mitochondrial DNA replication. Associates with mitochondrial DNA (By similarity). [UniProtKB/Swiss-Prot Function]