

Product datasheet for TP502078

Asf1b (NM_024184) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse anti-silencing function 1B histone chaperone (Asf1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202078 protein sequence Red=Cloning site Green=Tags(s)
	MAKVSVLNVAVLENPSPFHSPFRFEISFCSEALSDDLEWKIIYVGSASEEFDQILDSVLVGPVPAGRH MFVFQADAPNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYVNNNEYPDELRENPPPKPDFSQLQRNIL ASNPRVTRFHINWDNPNPSLEAIENQDPNVDFSLSLSCTPVKSLGLPSCIPGLLPENSMDCI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.5 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:	NP_077146
Locus ID:	66929
UniProt ID:	Q9DAP7
RefSeq Size:	1599
Cytogenetics:	8 C2



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RefSeq ORF: 609

Synonyms: 1700003K02Rik; AA409591

Summary: Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly. Cooperates with chromatin assembly factor 1 (CAF-1) to promote replication-dependent chromatin assembly. Does not participate in replication-independent nucleosome deposition which is mediated by ASF1A and HIRA. [UniProtKB/Swiss-Prot Function]