

Product datasheet for TP500222

Banf1 (NM_001038231) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse barrier to autointegration factor 1 (Banf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200222 protein sequence Red=Cloning site Green=Tags(s)
	MTTSQKHRDFVAEPMGEKPVGSLAGIGDVL SKRLEERGF DKAYVVLGQFLVLKKDEDLFREWLKDT CGAN AKQSRDCFGCLREW CDAFL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	10.1 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_001033320
Locus ID:	23825
UniProt ID:	Q54962
RefSeq Size:	766
Cytogenetics:	19 A
RefSeq ORF:	270



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Synonyms: Baf; Bcrp1; L2bp1/Baf

Summary: Plays fundamental roles in nuclear assembly, chromatin organization, gene expression and gonad development. May potently compress chromatin structure and be involved in membrane recruitment and chromatin decondensation during nuclear assembly. Contains 2 non-specific dsDNA-binding sites which may promote DNA cross-bridging.[UniProtKB/Swiss-Prot Function]