

## Product datasheet for TP523225

### Abt1 (NM\_013924) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse activator of basal transcription 1 (Abt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223225 representing NM_013924 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVKAGELVEQQKAAMEEEANAEAAEDQEPEPTACSSSSKKKKKVVPGIVYLGHVPPFRPLHVRNLLSA  
YGEVGRVFFQAEDHFVKKKKAAAAAGGKKGAKYSKDYTEGWVEFRDKRVAKRVAASLHNTPMGARKRSP  
FRYDLWNLKYLHRFTWSHLSEHLAFERQVRRQLRAEVAQAKRETD FYLRNVEQQQHFLAADGDATRPNS  
SWTFTQRPTQEFRARKAARPGGRERARLANVEDQARSNRGLLAKIFGAPLPAESKEKP

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	30.7 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:	<a href="#">NP_038952</a>
Locus ID:	30946
UniProt ID:	<a href="#">Q9QYL7</a>
RefSeq Size:	4456



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**Cytogenetics:** 13 A3.1

**RefSeq ORF:** 807

**Summary:** Could be a novel TATA-binding protein (TBP) which can function as a basal transcription activator. Can act as a regulator of basal transcription for class II genes.[UniProtKB/Swiss-Prot Function]