

Product datasheet for TP522617

Pax5 (NM_008782) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse paired box 5 (Pax5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222617 representing NM_008782 Red =Cloning site Green =Tags(s)
	MDLEKNYPTPRTIRTGHGGVNQLGGVFNVRPLPDVWRQRIVELAHQGVPCDISRQLRVSHGCVSKILG RYYETGSIKPGVIGGSKPKVATPKVVEKIAEYKRQNPTMFAWEIRDRLLAERVCDNDTPVSVSSINRIIR TKVQQPPNQVPASSHSIVSTGSVTQVSSVSTDSAGSSYSISGILGITSPSADTNKRKRDEGIQESPVPN GHSLPGRDFLRKQMRGDLFTQQQLEVLDRVFERQHYSIDFTTTEPIKPEQTTEYSAMASLAGLDDMKAN LTSPTPADIGSSVPGPQSYPIVTGRDLASTTLPGYPPHVPPAGQGSYSAPTLTGMVPGSEFSGSPYSHQP YSSYNDSWRFPNPGLLGSPYYSPAARGAAPPAAATAYDRH
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	42.7 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:	NP_032808
Locus ID:	18507
UniProt ID:	Q02650



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RefSeq Size:	1208
Cytogenetics:	4 23.55 cM
RefSeq ORF:	1173
Synonyms:	BSAP; EBB-1; KLP; Pax-5
Summary:	May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.[UniProtKB/Swiss-Prot Function]