

Product datasheet for TP503033

Neurog1 (NM_010896) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neurogenin 1 (Neurog1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203033 representing NM_010896 Red =Cloning site Green =Tags(s)
	MPAPLETICISDLDCSSSNSSDLSSFLTDEEDCARLQPLASTSGLSVPARRSAPALSGASNVPGAQDEEQ ERRRRRGRARVRSEALLHSLRRSRRVKANDRERNRMHNLNAALDALRSVLPSPDDTKLTKIETLRFAYN YIWALAETLRLADQGLPGGSARERLLPPQCVPLPGPPSPASDTESWGSGAAASPCATVASPLSDPSSPS ASEDFTYGP GDPLFSFPGLPKDLLHTT PCFIPYH
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.8 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_035026
Locus ID:	18014
UniProt ID:	P70660
RefSeq Size:	1707



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Cytogenetics:	13 30.06 cM
RefSeq ORF:	732
Synonyms:	AKA; bHLHa6; Math4C; Neurod3; ngn1
Summary:	Acts as a transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Associates with chromatin to enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis.[UniProtKB/Swiss-Prot Function]