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Product datasheet for TP503258

Mettl8 (NM_145524) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methyltransferase like 8 (Mettl8), transcript variant a, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203258 protein sequence Red=Cloning site Green=Tags(s) MQWSKEEEDAARKKVEENSATRVAPEEQVKFESDANKYWDTFYQTHKNKFFKNRNWLLREFPEILPVNQ N TKEKVGESSWDQVGSSISRTQGTETHCQESFVSPEPGSRGWSAPDPDLEEYSKGPGKTEPFPGSNATFRI LEVGCGAGNSVFPILNTLQNIPGSFLYCCDFASEAVELVKSHKSYSETQCSAFIHDVCDDGLAYPFPDGI LDVVLLVFVLSSIHPDRQVPPCLPNRTCDFYKMSQPPGRGYRPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV		**Tag:**	C-MYC/DDK
Predicted MW:	28.6 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_663499
Locus ID:	228019
UniProt ID:	A2AUU0

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RefSeq Size:	2370
Cytogenetics:	2 C2
RefSeq ORF:	762
Synonyms:	BC004636; T; Tip
Summary:	This locus encodes a member of the methyltransferase family, and is involved in chromatin remodeling. Transcripts from this locus can be induced or inhibited by cell stretch and affect cell differentiation in the myogenic or adipogenic pathways. Multiple transcript variants encoding different isoforms have been found for this gene. Additional splice variants have been described in the literature but they meet nonsense-mediated decay (NMD) criteria and are likely to be degraded as soon as they are transcribed. [provided by RefSeq, Jul 2008]