

## Product datasheet for **TP520378**

### **Msgn1 (NM\_019544) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mesogenin 1 (Msgn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220378 representing NM_019544 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MDNLGETFLSLEDGLDSSDTAGLLASWDWKSRRARPLELVQESPTQSLSPAPSLESYSEVALPCGHSGAST GGSDGYGSHEAAGLVLDYSMLAFQPPYLHTAGGLKGQKGSVKMSVQRRRKASEREKLRMRTLADALH T LRNYLPPVYSQRGQPLTKIQTLYTIKYIGELTDLLNSSGREPRPQSV  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	20.6 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:	<u><a href="#">NP_062417</a></u>
Locus ID:	56184
UniProt ID:	<u><a href="#">Q9JK54</a></u>
RefSeq Size:	567


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<b>Cytogenetics:</b>	12 A1.1
<b>RefSeq ORF:</b>	564
<b>Synonyms:</b>	Msgn; pMsgn1
<b>Summary:</b>	Involved in specifying the paraxial, but not dorsal, mesoderm. May regulate the expression of T-box transcription factors required for mesoderm formation and differentiation. [UniProtKB/Swiss-Prot Function]