

## Product datasheet for **TP507860**

### Prei4 (BC033408) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse preimplantation protein 4 (cDNA clone MGC:38711 IMAGE:5357683), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207860 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSNSLEISLISDNEFKCRHSQPECGYGLQPDRWTEYSIQTMEPDNLELIFDFFFEEDLSEHWVQGDVLPGH  
VGTACLLSSTIAESGRSAGILTLPIMSRNSRKTIGKVRVDFIIKPLPGYSCSMQSSFSKYWKPRIPLDV  
GHRGAGNSTTTAKLAKVQENTIASLRNAASHGAAFVEFDVHLSKDFVPPVYHDLTCCLTMKRKYEADPVE  
LFEIPVKELTFDQLQLLKLSHVTALKTKDRKQSLYEEENFFSENQPFPSLKMVLESLPENVGFNIEIKWI  
CQHRDGVWDGNLSTYFDMNVFLDIILKTVLENSGKRRIVFSSFDADICTMVRQKQNKYPILFLTQGKSDI  
YPELMDLRSRTTPIAMSFAQFENILGINAHTEDLLRNPSYVQEAkakGLVIFCWGDDTNDPENRRKLKEF  
GVNGLIYDRIYDWMPEQPNIQVEQLERLQELPELKNCLCPTVSHFIPSSFCVEPDIHVDANGIDSVEN  
A

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	55.9 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.



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Locus ID:	74182
UniProt ID:	<a href="#">Q8COL9</a>
RefSeq Size:	3174
Cytogenetics:	2
RefSeq ORF:	1473
Synonyms:	2310004G06Rik, mKIAA1434
Summary:	May be involved in the negative regulation of skeletal muscle differentiation, independently of its glycerophosphocholine phosphodiesterase activity.[UniProtKB/Swiss-Prot Function]