

Product datasheet for **TP504486**

Epsti1 (NM_029495) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse epithelial stromal interaction 1 (breast) (Epsti1), 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:	>MR204486 protein sequence Red =Cloning site Green =Tags(s)
	MYTRSKVVGPGGLGTSSISRDHAGAGQRRELGLQQNRRQSLEVAAPGPKMERQGHADQGSAGTYTLIAPN ESRRQKIQRIAEQELADLERWKQONRAKPVYLVLPQRLGGSQSEAEVRQKQQLQQMRSKYQQKLRDESIR IRKEAEEAKFQKMKAIQREKSNKLEEKQLQEDIRRATFREHHQSKTAELLSRLDERRNRSACLIAPPA TQSSRWKLPVLLRDPSWAGSQAHRDSPQKEDNPRLQKTRDGHQKNKLETKGQHQEERAQIHQAEHWRV NNAFLDRLQGKSQPGGLEQSGGCCNMNSTDSWGI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	36.1 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_083771
Locus ID:	108670
UniProt ID:	Q8VDI1 , A0A140T8I6



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RefSeq Size: 1869

Cytogenetics: 14 D3

RefSeq ORF: 945

Synonyms: 2310046K10Rik; 5033415K03Rik; BRES11

Summary: Plays a role in M1 macrophage polarization and is required for the proper regulation of gene expression during M1 versus M2 macrophage differentiation (PubMed:29217193). Might play a role in RELA/p65 and STAT1 phosphorylation and nuclear localization upon activation of macrophages (PubMed:29217193).[UniProtKB/Swiss-Prot Function]