

Product datasheet for TP507296

Pax8 (NM_011040) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse paired box 8 (Pax8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207296 protein sequence Red =Cloning site Green =Tags(s)

MPHNSIRSGHGGLNQLGGAFVNGRPLPEWRQRIVDLAHQGVRPCDISRQLRVSHGCVSKILGRYYETGS
IRPGVIGGSKPKVATPKVVEKIGDYKRQNPTMFAWEIRDLLAEGVCDNDTVPSVSSINRIIRTKVQQPF
NLPMDSCVATKSLSPGHTLIPSSAVTPPESPQSDSLGSTYSINGLLGIAQPGNDNKRKMDDSDQDSCRLS
IDSQSSSSGPRKHLRTDTFSQHHLEALECPFERQHYPEAYASPSHTKGEQGLYPLPLLNALDDGKATLT
SSNTPLGRNLSTHQYTPVWADPHSPFAIKQETPELSSSSSTPSSLSSAFLDLQQVGGGPAGASVPPFN
AFPHAASVYGQFTGQALLSGREMVGPTLPGYPPHIPTSGQGSYASSAIAGMVAGSEYSGNAYSHTPYSSY
SEAWRFPNSSLLSSPYYSSTSRPSAPPTSATAFDHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48.8 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_035170
Locus ID:	18510



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UniProt ID: [Q00288](#)

RefSeq Size: 2569

Cytogenetics: 2 16.43 cM

RefSeq ORF: 1374

Synonyms: Pax; Pax-8

Summary: This gene encodes a member of a family of transcription factors that contain a characteristic N-terminal paired DNA-binding domain. The encoded protein is important for proper differentiation of the thyroid and the kidney. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Mar 2013]