

Product datasheet for TP523763

Pou2f1 (NM_011137) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse POU domain, class 2, transcription factor 1 (Pou2f1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223763 representing NM_011137 Red =Cloning site Green =Tags(s)
	MADGGAASQDESSAAAAAADSRMNNPSETNKSSMESEDASTGTQTNGLDFQKQPVPVGGAISTAQAQAF LGHHLHQVQLAGTSLQAAAQSLNVQSKSSEESGDSQSSQSSQPPSVQSAIPQTQLMLAGGQITGLTLTP AQQQLLLQQAQAQAQLLAAAVQQHSASQQHSAAGATISASAATPMTQIPLSQPIQIAQDLQQLQQLQQQN LNLQQFVLVHPTTNLQPAQFIISQTPQGQQGLLQAQNLTLQLPQQSQANLLQPQPSITLTSQPTTPRTI AAASVQTLPQSQSTPKRIDTPSLEEPSDLEEELEQFAKTFKQRRIKLFTQGDVGLAMGKLYGNDFSQTTI SRFEALNLSFKNMCKLKPILLEKWLND AENLSSDSTASSPSALNSPGLGAEGLNRRRKKRTSIETNIRVAL EKSFMENQKPTSEDLTIAEQNLNMEKEVIRVWFCNRRQKEKRINPPSSGGTSSSPIKAIFPSPASLVATT PSLVTSSTATTLTVNPVLPVLTSAAVTNLSLTDQDLRRGCSWEVLRSLPDRVTTTAGTTDSTSNNTATVI STAPPASSAVTSPSLSPSPASASTSEASSASETNTTQTSTPLPSPLGASQVMVTPGLQTA AAAALQGA AQLPANASLAAMAAAAGLSPGLMAPSQFAAGGALLSLSPGTLGSALSPALMSNSTLATIQALASSGSLPI TSLDATGNLVFANAGGAPNIVTAPLFLNPQNLSLLTSNPVSLVSA AASTGNSAPTASLHASSTSTESIQ SSLFTVASASGPASTTTAASKAQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	81.6 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.



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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_035267
Locus ID:	18986
UniProt ID:	P25425 , A0A0R4J1Z4
RefSeq Size:	12978
Cytogenetics:	1 73.21 cM
RefSeq ORF:	2382
Synonyms:	2810482H01Rik; NF-A1; Oct-1; Oct1; Otf-1; Otf1
Summary:	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR (By similarity).[UniProtKB/Swiss-Prot Function]