

Product datasheet for **TP308598**

POU6F1 (NM_002702) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human POU class 6 homeobox 1 (POU6F1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208598 protein sequence Red =Cloning site Green =Tags(s)

MPGISSQILTNAQGQVIGTLPWVNSASVAAPAPAQSLQVQAVTPQLLLNAQGQVIATLASSPLPPVAV
RKPSTPESPAKSEVQPIQPTPTVPQPAVVIASPAAPAAKPSASAPIPITCSETPTVSQLVSKPHTPSLDED
GINLEEIREFAKNFKIRRLSLGLTQTQVGQALTATEGPAYSSAICRFEKLDITPKSAQKLPVLEKWLN
EAELRNQEGQQNLMFVGGEPSKKRKRRTSFTPQAEALNAYFEKNPLPTGQEITEIAKELNYDREVVVRV
WFCNRRQTLKNTSKLNVFQIP

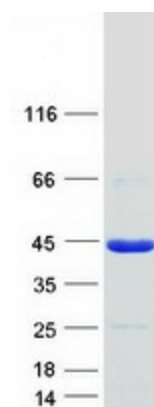
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	32.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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>NP_002693</u>
Locus ID:	5463



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UniProt ID:	Q14863
RefSeq Size:	4715
Cytogenetics:	12q13.13
RefSeq ORF:	903
Synonyms:	BRN5; MPOU; TCFB1
Summary:	Transcription factor that binds preferentially to a variant of the octamer motif (5'-ATGATAAT-3').[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors

Product images:

Coomassie blue staining of purified POU6F1 protein (Cat# TP308598). The protein was produced from HEK293T cells transfected with POU6F1 cDNA clone (Cat# [RC208598]) using MegaTran 2.0 (Cat# [TT210002]).