

Product datasheet for PH308598

POU6F1 (NM_002702) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	POU6F1 MS Standard C13 and N15-labeled recombinant protein (NP_002693)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208598
Predicted MW:	32.6 kDa
Protein Sequence:	>RC208598 protein sequence Red =Cloning site Green =Tags(s) MPGISSQILTNAQGQVIGTLPWVNSASVAAPAPAQSLQVQAVTPQLLLNAQGQVIATLASSPLPPPVAV RKPSTPESPASEVQPIQPTPTVPQPAVVIASPAPAAKPSASAPIITCSETPTVSQLVSKPHTPSLDED GINLEEIREFAKNFKIRRLSLGLTQTQVGQALTATEGPAYSSAICRFEKLDITPKSAQKLPVLEKWLN EAELRNQEGQQLMEFVGGEPSKKRKRRTSFTPQAIEALNAYFEKNPLPTGQEITEIAKELNYDREVVVR WFCNRRQTLKNTSKLNVFQIP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_002693
RefSeq Size:	4715
RefSeq ORF:	903
Synonyms:	BRN5; MPOU; TCFB1
Locus ID:	5463



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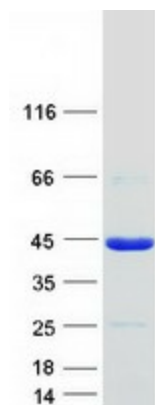
UniProt ID: [Q14863](#)

Cytogenetics: 12q13.13

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]).