

Product datasheet for **TP324260**

BEND6 (NM_152731) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BEN domain containing 6 (BEND6), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224260 representing NM_152731 Red =Cloning site Green =Tags(s)
	<p>MQKIVQTDEITNTQAFRKGKRKRRTETMDSANSDMDKGRDPYSGNAFLPGESSEDEEPLAELSKEEL CAKIKSLKEKLTNTRKENSRLRQSLVMLQVLPQAVTQFEELVGMMAEALLKGGGTMTSASTLWRATNNSS PDSFASTCSNSNSNSSSPVSLKPEEEHQTDKQFQIEKWQIARCNKSKPQKFINLDMQVLYTNEYMATHS LTGAKSSTSRDKAVKPA MNQNEVQEIIIGVTKQLFPNTDDVSIRRMIGQKLN NCTKKPNLSKNLNSQDIK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	31 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:	NP_689944
Locus ID:	221336
UniProt ID:	Q5SZJ8



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RefSeq Size: 2727

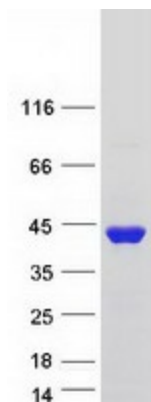
Cytogenetics: 6p12.1

RefSeq ORF: 837

Synonyms: C6orf65

Summary: Acts as a corepressor of recombining binding protein suppressor hairless (RBPJ) and inhibits Notch signaling in neural stem cells, thereby opposing their self-renewal and promoting neurogenesis (PubMed:23571214).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified BEND6 protein (Cat# TP324260). The protein was produced from HEK293T cells transfected with BEND6 cDNA clone (Cat# [RC224260]) using MegaTran 2.0 (Cat# [TT210002]).