

# Product datasheet for AR51261PU-N

### BEND6 (1-279, His-tag) Human Protein

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	BEND6 (1-279, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMQKIVQT DEITNTQAFR KGKRKRTETM DSENANSDMD KGQRDPYSGN AFLPGESSSE DEEPLAELSK EELCAKIKSL KEKLTNTRKE NSRLRQSLVM LQVLPQAVTQ FEELVGMAEA LLKGGGTMST SASTLWRATN NSSPDSFAST CSNSNSNSSS PVSLKPEEEH QTDEKQFQIE KWQIARCNKS KPQKFINDLM QVLYTNEYMA THSLTGAKSS TSRDKAVKPA MNQNEVQEII GVTKQLFPNT DDVSIRRMIG QKLNNCTKKP NLSKNLNSQD IK
Tag:	His-tag
Predicted MW:	33.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BEND6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001305468</u>
Locus ID:	221336
UniProt ID:	<u>Q5SZI8</u>
Cytogenetics:	6p12.1
Synonyms:	C6orf65



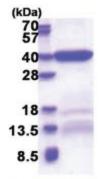
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	BEND6 (1-279, His-tag) Human Protein – AR51261PU-N
--	----------------------------------------------------

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:**



15% SDS-PAGE (3ug)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US