

Product datasheet for **AR51261PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	BEND6 (1-279, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMQKIVQT DEITNTQAFR KGKRKRTETM DSENANSMDMD KGQRDPYSGN AFLPGESSSE DEEPLAELSK EELCAKIKSL KEKLTNTRKE NSRLRQSLVM LQVLPQAVTQ FEELVGMAEA LLKGGGTMTS SASTLWRATN NSSPDSFAST CSNSNSNSSS PVSLKPEEEH QTDEKQFQIE KWQIARCNKs KPQKFINDLM QVLYTNEYMA THSLTGAKSS TSRDKAVKPA MNQNEVQEII GVTKQLFPNT DDVSIRRMIG QKLNNTCKKP 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:	NP_001305468
Locus ID:	221336
UniProt ID:	Q5SZI8
Cytogenetics:	6p12.1
Synonyms:	C6orf65



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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: