

Product datasheet for **AR51002PU-N**

BEX1 (1-125, His-tag) Human Protein

Product data:

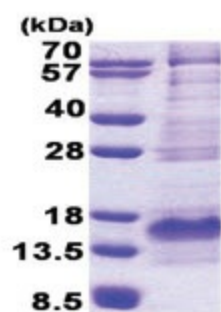
Product Type:	Recombinant Proteins
Description:	BEX1 (1-125, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSKEKR AVNSLSMENA NQENEEKEQV ANKGEPLALP LDAGEYCVPR GNRRFRVRQ PILQYRWDMM HRLGEPQARM REENMERIGE EVRQLMEKLR EKQLSHSLRA VSTDPHHDH HDEFCLMP
Tag:	His-tag
Predicted MW:	17.2 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol
Preparation:	Liquid purified protein
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_060946
Locus ID:	55859
UniProt ID:	Q9HBH7
Cytogenetics:	Xq22
Synonyms:	BEX2; HBEX2; HGR74-h



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Summary:

Signaling adapter molecule involved in p75NTR/NGFR signaling. Plays a role in cell cycle progression and neuronal differentiation. Inhibits neuronal differentiation in response to nerve growth factor (NGF). May act as a link between the cell cycle and neurotrophic factor signaling, possibly by functioning as an upstream modulator of receptor signaling, coordinating biological responses to external signals with internal cellular states (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

15% SDS-PAGE (3ug)