

## Product datasheet for **AR51002PU-S**

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

#### **Product data:**

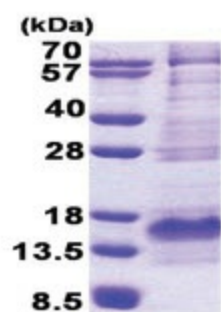
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	BEX1 (1-125, His-tag) human protein, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMSKEKR AVNSLSMENA NQENEEKEQV ANKGEPLALP LDAGEYCVPR GNRRRFRVRQ PILQYRWDMM HRLGEPQARM REENMERIGE EVRQLMEKLR EKQLSHSLRA VSTDPHHDH HDEFCLMP
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	17.2 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>80% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_060946</a>
<b>Locus ID:</b>	55859
<b>UniProt ID:</b>	<a href="#">Q9HBH7</a>
<b>Cytogenetics:</b>	Xq22
<b>Synonyms:</b>	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)