

Product datasheet for **AR50706PU-N**

NKX3-1 (1-234, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NKX3-1 (1-234, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLRVPEP RPGEAKAEGA APPTPSKPLT SFLIQDILRD GAQRQGGRTS SQRQRDPEPE PEPEPEGGRS RAGAQNQLS TGPRAAPEEA ETLAETEPER HLGSYLLDSE NTSGALPRLP QTPKQPQKRS RAAFSHTQVI ELERKFSHQK YLSAPER AHL AKNLKLTETQ VKIWFQNRRY KTKRKQLSSE LGDLEKHSSL PALKEEAFSR ASLVSVNSY PYPYLYCVG SWSPAFW
Tag:	His-tag
Predicted MW:	28.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NKX3-1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001243268
Locus ID:	4824
UniProt ID:	Q99801
Cytogenetics:	8p21.2
Synonyms:	BAPX2; NKX3; NKX3.1; NKX3A



[View online »](#)

Summary: This gene encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of this gene is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jan 2012]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Pathways in cancer, Prostate cancer

Product images:

