

Product datasheet for **AR50265PU-N**

NXT2 (1-197, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NXT2 (1-197, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGS HMRKYRS HWSQGDREGY QRRS NYEGP HTSHSSPADR TREEVTP TL PEHTATRSQM ATSLDFKTYV DQACRAAE EF VNIYYETMDK RRRALTRLYL DKATLIWNGN AVSGLDALNN FFD TLP SSEF QVNMLDCQP V HEQATQSQT T VLVVTS GTVK FDGNKQHFFN QNFLLTAQST PNNTVWKIAS DCFRFQDWSS S
Tag:	His-tag
Predicted MW:	25.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 40% glycerol, 200 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NXT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_001229546
Locus ID:	55916
UniProt ID:	Q9NPI8
Cytogenetics:	Xq23
Synonyms:	P15-2



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Summary:

The protein encoded by this gene contains a nuclear transport factor 2 (NTF2) domain, which plays an important role in the trafficking of macromolecules, ions, and small molecules between the cytoplasm and nucleus. This protein may also have a role in mRNA nuclear export. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jun 2011]