

Product datasheet for **TP311285**

BAPX1 (NKX3-2) (NM_001189) Human Recombinant Protein

Product data:

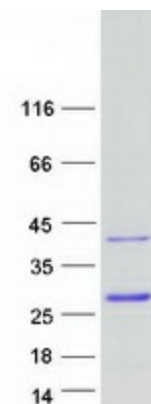
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NK3 homeobox 2 (NKX3-2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211285 protein sequence Red =Cloning site Green =Tags(s)
	 MAVRGANTLTSFSIQAILNKKEERGGLAAPEGRPAPGGTAASVAAAPAVCCWRLFGERDAGALGGAEDSL LASPAGTRTAAGRТАESPEGWSDSALSSEENESRRRCADARGASGAGLAGGSLSLGQPVCЕLAASKDLEE EAAGRSDSEMSASVSGDRSPRTEDDGVGPRGAHVSA LCSGAGGGGGSGPAGVAEEEEPAAPKPRKKRSR AAFSHAQVFE LERRFNHQRYLSGPERADLAASLKTETQVKIWFQNRRYKTKRRQMAADLLASAPAAKKV AVKVLVRDDQRQYLPGEVLRPPSLLPLQPSYYPYCLPGWALSTCAAAGTQ TRTRPLEQLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001180</u>
Locus ID:	579



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UniProt ID:	P78367
RefSeq Size:	2241
Cytogenetics:	4p15.33
RefSeq ORF:	999
Synonyms:	BAPX1; NKX3.2; NKX3B; SMMD
Summary:	This gene encodes a member of the NK family of homeobox-containing proteins. The encoded protein may play a role in skeletal development. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified NKX3-2 protein (Cat# TP311285). The protein was produced from HEK293T cells transfected with NKX3-2 cDNA clone (Cat# [RC211285]) using MegaTran 2.0 (Cat# [TT210002]).