

Product datasheet for PH311285

BAPX1 (NKX3-2) (NM_001189) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NKX3 MS Standard C13 and N15-labeled recombinant protein (NP_001180)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211285
Predicted MW:	34.8 kDa
Protein Sequence:	>RC211285 protein sequence Red =Cloning site Green =Tags(s) MAVRGANTLTSFSIQAILNKKEERGGLAAPEGRPAPGGTAASVAAAPAVCCWRLFGERDAGALGGAEDSL LASPAGTRTAAGRTAESPEGWSDSALSEENESRRRCADARGASGAGLAGGSLSLGQPVCELAASKDLEE EAAGRSDSEMSASVSGDRSPRTEDDGVGPRGAHVSA LCSGAGGGGGSPAGVAEEEEEPAAKPRKKRSR AAFSHAQVFELERRFNHQRYLSGPERADLAASLKL TETQVKIWFQNRRYKTKRRQMAADLLASAPAAKKV AVKVLVRDDQRQYLPGEVLRPPSLLPLQPSYYYPYCLPGWALSTCAAAAGTQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001180</u>
RefSeq Size:	2241
RefSeq ORF:	999
Synonyms:	BAPX1; NKX3.2; NKX3B; SMMD
Locus ID:	579



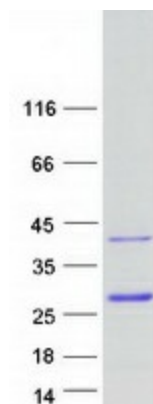
[View online »](#)

UniProt ID: [P78367](#)

Cytogenetics: 4p15.33

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]).