

Recombinant Human NKX3-2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NKX3-2-5232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NKX3 MS Standard C13 and N15-labeled recombinant protein (NP_001180) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the NK family of homeobox-containing proteins. The encoded protein may play a role in skeletal development.
Molecular Mass	34.8 kDa
AA Sequence	MAVRGANTLTFSFIQAILNKKEERGGLAAPEGRPAPGGTAASVAAAPAVCCWRLFG ERDAGALGGAEDSLLASPAGTRTAAGRTAESPEGWSDSDSALSEENESRRRCADAR GASGAGLAGGSLSLGQPVCELAASKDLEEEAAGRSDSEMSASVSGDRSPRTEDDG VGPRGAHVSA LCSGAGGGGGSGPAGVAEEEEEPAPKPRKKRSRAAFSHAQVFEL ERRFNHQRYLSGPERADLAASLKLTTETQVKIWFQNRRYKTKRRQMAADLLASAPAA KKVAVKVLVRDDQRQYLPGEVLRPPSLLPLQPSYYPYCLPGWALSTCAAAGTQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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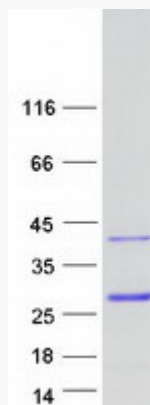
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NKX3-2 NK3 homeobox 2 [Homo sapiens (human)]
Official Symbol	NKX3-2
Synonyms	NKX3-2; NK3 homeobox 2; bagpipe homeobox homolog 1 (Drosophila), BAPX1; homeobox protein Nkx-3.2; NKX3.2; NKX3B; homeobox protein NK-3 homolog B; bagpipe homeobox protein homolog 1; SMMD; BAPX1; MGC138171;
Gene ID	579
mRNA Refseq	NM_001189
Protein Refseq	NP_001180
MIM	602183
UniProt ID	P78367

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SDS-PAGE

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