

Product datasheet for **TP761914**

NOBOX (NM_001080413) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human NOBOX oogenesis homeobox (NOBOX), Met1-Ile271, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Ile271) of NOBOX
Tag:	N-His
Predicted MW:	28.7 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, pH 8.0, 150 mM NaCl, 10% glycerol
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:	NP_001073882
Locus ID:	135935
UniProt ID:	O60393
RefSeq Size:	2076
Cytogenetics:	7q35
RefSeq ORF:	1470
Synonyms:	OG-2; OG2; OG2X; POF5; TCAG_12042
Summary:	This homeobox gene encodes a transcription factor that is thought to play a role in oogenesis. In mice, it is essential for folliculogenesis and regulation of oocyte-specific genes. Defects in this gene result in premature ovarian failure type 5.[provided by RefSeq, May 2011]



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Product images:

