

## Product datasheet for **TP307241**

### ZNF606 (NM\_025027) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 606 (ZNF606), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207241 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAINPWASWGALTDQSWGMTAVDPWASWALCPQYPAWHVEGSLEEGRRTGLPAAQVQEPVTFKDV  
AVD  
FTQEEWGQLDLVQRTLYRDVMLETYGHLLSVGNQIAKPEVISLLEQGEEPWSVEQACPQRTCPEWVRNLE  
SKALIPASIFEEEQSHGMKLERIWDWPFSRLEVLGCKDQLEMYHMNQSTAMRQMVFMQKQVLSQR  
SS  
EFCGLGAEFSQLNFVPSQRVSQIEHFYKPDTHAQSWRCDASIMYADKVTENNDYDKTVYQSIQPIYP  
RIQTGDNLFKCTDAVKSFNHHFHDHKGHTGEKLYEYKECHQIFNQSPSFNEHPRLHVGENQYNYKEY  
ENIFYSSFMEHQKIGTVEKAYKYNEWKVFYDSFLTQHTSTYTAEPYDYNCEGTSFIWSSYLIQHKK  
THTGEKPYECDKCGKVFRNRSALTHERHTHTGIKPYECNKCGKAFSWNSHLIVHKRIHTGEKPYVNECG  
KSFNWNHSLIGHQRTHTGEKPFECTECGKSFSWSSHLIAHMRMHTGEKPFKCECEKAFRDYSALSKHER  
THSGAKPYKTECGKSFSWSSHLIAHQRTHTGEKPYNCQECGKAFRERSALTKEIHSIGIKPYECNKCG  
KSCSQMAHLVRHQRTHTGEKPYECNKCGKSFSQSCHLVAHRRHTHTGEKPYKCNQCERSFNCSSHLIAHRR  
THTGEKPYRCNECGKAFNESSLIHLRNHTGEKPYKCNHCEKAFCKNSSLIHQRMHSGEKRFICSECG  
KAFSGHSALLQHQRNHSEEKLN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

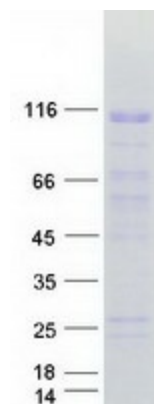
Tag:	C-Myc/DDK
Predicted MW:	91.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_079303</a>
<b>Locus ID:</b>	80095
<b>UniProt ID:</b>	<a href="#">Q8WXB4</a>
<b>RefSeq Size:</b>	4239
<b>Cytogenetics:</b>	19q13.43
<b>RefSeq ORF:</b>	2376
<b>Synonyms:</b>	ZNF328
<b>Summary:</b>	This gene encodes a zinc finger protein containing a Kruppel-associated box (KRAB) domain at its N-terminus, followed by contiguous C2H2 zinc finger motifs. The encoded protein is a nuclear protein that can act as a transcriptional repressor of growth factor-mediated signaling pathways in a reporter gene assay. This protein has been shown to interact with the SRY-box 9 gene product, and suppresses its transcriptional activity by inhibiting its DNA binding activity. Reduced expression of this gene promotes chondrocyte differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2016]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified ZNF606 protein (Cat# TP307241). The protein was produced from HEK293T cells transfected with ZNF606 cDNA clone (Cat# [RC207241]) using MegaTran 2.0 (Cat# [TT210002]).