

Product datasheet for **TP307241M**

ZNF606 (NM_025027) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human zinc finger protein 606 (ZNF606), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC207241 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAINPWASWGALTDQSWGMTAVDPWASWALCPQYPAWHVEGSLEEGRRTGLPAAQVQEPVTFKDV
AVD
FTQEEWGQLDLVQRTLYRDVMLETYGHLLSVGNQIAKPEVISLLEQGEEPWSVEQACPQRTCPEWVRNLE
SKALIPASIFEEEQSHGMKLERIWDWPFSRLEVLGCKDQLEMYHMNQSTAMRQMVFMQKQVLSQR
SS
EFCGLGAEFSQLNFVPSQQRVSQIEHFYKPDTHAQSWRCDSAIMYADKVTENNDYDKTVYQSIQPIYPA
RIQTGDNLFKCTDAVKSFNHHHFGDHKGIHTGEKLYEYKECHQIFNQSPSFNEHPRLHVGENQYNYKEY
ENIFYSSFMEHQKIGTVEKAYKYNEWKVFYDSFLTQHTSTYTAEKPYDYNCEGTSFIWSSYLIQHKK
THTGEKPYECDKCGKVFRNRSALTHERHTHTGIKPYECNKCGKAFSWNSHLIVHKRIHTGEKPYVNECG
KSFNWNHSLIGHQRTHTGEKPFECTECGKSFSWSSHLIAHMRMHTGEKPFKCECEKAFRDYSALSKHER
THSGAKPYKTECGKSFSWSSHLIAHQRTHTGEKPYNCQECGKAFRERSALTKEIHSIGIKPYECNKCG
KSCSQMAHLVRHQRTHTGEKPYECNKCGKSFSQSCHLVAHRRHTHTGEKPYKCNQCERSFNCSSHLIAHRR
THTGEKPYRCNECGKAFNESSLIHLRNHTGEKPYKCNHCEKAFCKNSSLIHQRMHSGEKRFCSECG
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

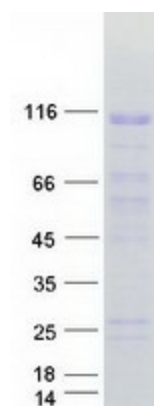
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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_079303
Locus ID:	80095
UniProt ID:	Q8WXB4
RefSeq Size:	4239
Cytogenetics:	19q13.43
RefSeq ORF:	2376
Synonyms:	ZNF328
Summary:	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]
Protein Families:	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]).