

Product datasheet for PH307241

ZNF606 (NM_025027) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF606 MS Standard C13 and N15-labeled recombinant protein (NP_079303)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207241
Predicted MW:	91.8 kDa
Protein Sequence:	>RC207241 protein sequence Red=Cloning site Green=Tags(s)

MAAINPWASWGALTDQSWGMTAVDPWASWALCPQYPAWHVEGSLEEGRRTGLPAAQVQEPVTFKDVAVD
FTQEEWGQLDLVQRTL YRDVMLETYGHLLSVGNQIAKPEVISLLEQGEEPWSVEQACPQRTCPWEVVRNLE
SKALIPAQSI FEEEQSHGMKLERI WDDPWF SRLEVLGCKDQLEMYHMNQSTAMRQVMFQKQVLSQRSS
EFCGLGAEFSQNLNFVPSQRVSQIEHFYKPDTHAQS WCDSA IMYADKVT CENNDYDKTVYQSIQPI YPA
RIQTGDNLFKCTDAVKSFNHIIHFGDHKGIHTGEKLYEYKECHQIFNQSPSFNEHPRLHVGENQYNYKEY
ENIFYFSSFMEHQKIGTVEKAYKYNEWKVFYGDSFLTQHTSTYTAEKPYDYNECGTSFIWSSYLIQHKK
THTGEKPYECDKCGKVFNRNSALTKHERTHTGIKPYECNKCGKAFSWNSHLIVHKRIHTGEKPYVCNECG
KSFNWNHSLIGHQRTHTGEKPFECTECGKSFWSHSLIAHMRMHTGEKPFKCECEKAFRDYSALSKHER
THSGAKPYKTECGKSFWSHSLIAHQRTHTGEKPYNCQECGKAFRERSALTKHEI IHSGIKPYECNKCG
KSCSQMAHLVRHQRTHTGEKPYECNKCGKSFQSCHLVAHRRHTHTGEKPYKCNQCERSFNCSHSLIAHRR
THTGEKPYRCNECGKAFNESSSLIIHLRNHTGEKPYKCNHCEKAFCKNSSLI IHQRMHSGEKRFCSECG
KAFSGHSALLQHQRNHSEKLN

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:	NP_079303



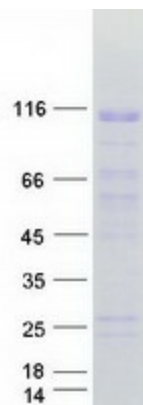
[View online »](#)

RefSeq Size:	4239
RefSeq ORF:	2376
Synonyms:	ZNF328
Locus ID:	80095
UniProt ID:	Q8WXB4 , A0A024R4S7 , Q9H7U2
Cytogenetics:	19q13.43

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]).