

## Product datasheet for **TP314071L**

### YY1 associated factor 2 (YAF2) (NM\_005748) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human YY1 associated factor 2 (YAF2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214071 representing NM_005748 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MGDKKSPTRPKRQPKPSSDEGYWDCSVCTFRNSAEAFKMMCDVRKGTSTRKPRPVSQQLVAQQVTQQFVP PTQSKKEKKDKVEKEKSEKETTSKKNSHKKTRPRLKNVDRSSAQHLEVTVDLTVITDFKEKTKSPPAS SAASADQHSQSGSSDNTERGMSRSSSPRGEASSLNGESH  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	19.7 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, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	<a href="#">NP_005739</a>
Locus ID:	10138
UniProt ID:	<a href="#">Q8IY57</a>
RefSeq Size:	4096



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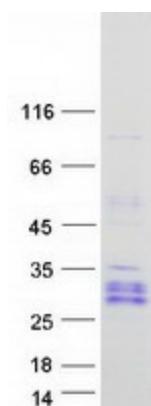
Cytogenetics: 12q12

RefSeq ORF: 540

**Summary:** This gene encodes a zinc finger containing protein that functions in the regulation of transcription. This protein was identified as an interacting partner of transcriptional repressor protein Yy1, and also interacts with other transcriptional regulators, including Myc and Polycomb. This protein can promote proteolysis of Yy1. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2016]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified YAF2 protein (Cat# [TP314071]). The protein was produced from HEK293T cells transfected with YAF2 cDNA clone (Cat# [RC214071]) using MegaTran 2.0 (Cat# [TT210002]).