

Product datasheet for **TP302478M**

ING2 (NM_001564) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human inhibitor of growth family, member 2 (ING2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202478 protein sequence Red =Cloning site Green =Tags(s)
	 MLGQQQQQLYSSAALLTGERSRLLTCYVQDYLECVELPHDMQRNVSVLRELDNKYQETLKEIDDVYEK KKEDDLNQQKRLQQLLQRALINSQELGDEKIQVTQMLELVENRARQMELHSQCFQDPAESERASDKAKM DSSQPERSSRRPRRQRTSESRDLCHMANGIEDCDDQPPKEKKSASAKKKRKSQKQEREASPVFAIDPN EPTYCLCNQVSYGEMIGCDNEQCPIEFHFSCVSLTYKPKGKWYCPKCRGDNEKTMDKSTKTKDRRSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.6 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.
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_001555
Locus ID:	3622
UniProt ID:	Q9H160 , B2RA15



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RefSeq Size: 2465

Cytogenetics: 4q35.1

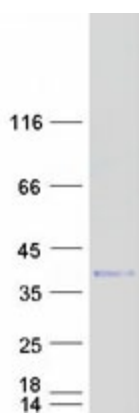
RefSeq ORF: 840

Synonyms: ING1L; p33ING2

Summary: This gene is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified ING2 protein (Cat# [TP302478]). The protein was produced from HEK293T cells transfected with ING2 cDNA clone (Cat# [RC202478]) using MegaTran 2.0 (Cat# [TT210002]).