

Recombinant Human ING2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ING2-2064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ING2 MS Standard C13 and N15-labeled recombinant protein (NP_001555) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	32.8 kDa
AA Sequence	MLGQQQQQLYSSAALLTGERSRLTCTYVQDYLECVELPHDMQRNVSVLRELDNK YQETLKEIDDVYEKYKKEDDLNQKKRLQQLLQRALINSQELGDEKIQIVTQMLELVEN RARQMELHSQCFQDPAESERASDKAKMDSSQPERSSRRPRRQRTSESRLCHMA NGIEDCDDQPPKEKKSASAKKKRSKAKQEREASPVEFAIDPNEPTYCLCNQVSYG EMIGCDNEQCPIEFWFHFCVSLTYKPKGKWYCPKCRGDNEKTMDKSTETKKDRR SRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ING2 inhibitor of growth family member 2 [Homo sapiens (human)]

Official Symbol [ING2](#)

Synonyms ING2; inhibitor of growth family, member 2; ING1L, inhibitor of growth family, member 1 like; inhibitor of growth protein 2; p33ING2; p32; ING1Lp; inhibitor of growth 1-like protein; ING1L;

Gene ID [3622](#)

mRNA Refseq [NM_001564](#)

Protein Refseq [NP_001555](#)

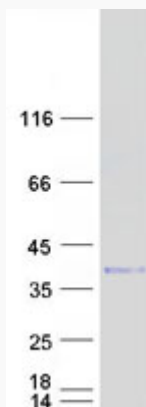
MIM [604215](#)

UniProt ID [Q9H160](#)

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SDS-PAGE

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