

Product information



ING2_{1-280aa}

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2391

Full name: inhibitor of growth protein 2

NCBI Accession No.: NP_001555

Synonyms: ING1L, p33ING2

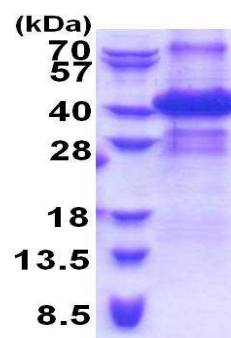
Description: The ING2 is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis. Recombinant human ING2 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA,
10% glycerol

Molecular Weight: 35.2kDa (303aa)

Purity: > 85% by SDS - PAGE

Concentration: 1.0 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMLGQQQQ QLYSSAALLT GERSRLLTCY VQDYLECIVES LPHDMQRNVS VLRELDNKYQ ETLKEIDDVY
EKYKKEDDLN QKKRLQQLLQ RALINSQELG DEKIQIVTQM LELVENRARQ MELHSQCFQD PAESERASDK AKMDSSQPER SRRRPRRQRT
SESRDLCHMA NGIEDCDDQP PKEKKSksak KKKRSKAKQE REASVFEAI DPNEPTYCLC NQVSYGEMIG CDNEQCPIEW FHFSCVSLTY
KPKGKWYCPK CRGDNEKTMD KSTKTKKDR RSR

General references:

Ythier,D., *et al.* (2010) *Oncogene* 29 (44), 5946-5956

Larrieu,D., *et al.* (2010) *Cell Cycle* 9 (19), 3984-3990

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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