

ING2,1-280aa, Human, His tag, E.coli

Cat.NO.: TP02663

3th Edition

Synonyms:inhibitor of growth protein 2, 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. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

Molecular Weight:35.2kDa (303aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSM LGQQQQQLYSSAALLTGERSRLLTCYVQDYLECVESLPHDMQRNVSVLR
ELDNKYQETLKEIDDVYEKYK KEDDLNQQKRLQQLLQRALINSQELGDEKIQIVTQMLELVENRARQMELHSQCFQD
PAESERASDKAKMDSSQPERSSRRPRRQRTSES RDLCHMANGIEDCDDQPPKEKKS SAKKKR SKAKQEREAS
PVEFAIDPNEPTYCLCNQVSYGEMIGCDNEQCPIEWFHFSCVSLTYKPKGK WYCPKCRGDNEKTMDKSTKTKD
RRSR

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.