

Inhibitor of Growth Family, Member 2 Human Recombinant

Item Number	rAP-3489
Synonyms	Inhibitor Of Growth Family Member 2, ING1L, Inhibitor Of Growth 1-Like Protein, P33ING2, ING1Lp, P32, Inhibitor Of Growth Family Member 1-Like, Inhibitor Of Growth Protein 2, ING2.
Description	ING2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 303 amino acids (1-280 a.a) and having a molecular mass of 35.2kDa.ING2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9H160
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM LGQQQQ QLYSSAALLT GERSRLLTCY VQDYLECVES LPHDMQRNVS VLRELDNKYQ ETLKEIDVY EKYKEDDLN QKKRLQQLLQ RALINSQELG DEKIQI- VTQM LELVENRARQ MELHSQCFQD PAESERASDK AKMDSSQPER SSRRPRRQRT SESRDLCHMA NGIEDCDDQP PKEKKS KSAK KKKRSKAKQE REASPVEFAI DPNEPTYCLC NQVSYGEMIG CDNEQCPIEW FHFSCVSLTY KPKGKWCYCPK CRGDNEKTMD KSTEKTKKDR RSR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	ING2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**