



# Recombinant Human Inhibitor of growth protein 2 (ING2)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP867125HU-B  |
| <b>Abbreviation</b>      | ING2  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q9H160  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MLGQQQQQLY SSAALLTGER SRLLTCTYVQD YLECVESLPH DMQRNVSVLR<br>ELDNKYQETL KEIDDVYEKY KKEDDLNQQK RLQQLLQRAL INSQELGDEK<br>IQIVTQMLEL VENRARQMEL HSQCFQDPAE SERASDKAKM DSSQPERSSR<br>RPRRQRTSES RDLCHMANGI EDCDDQPPKE KKSksAKKKK RSKAKQEREA<br>SPVEFAIDPN EPTYCLCNQV SYGEMIGCDN EQCPIEFWFH SCVSLTYKPK<br>GKWYCPKCRG DNEKTMDKST EKTKKDRRSR   |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | ING2  |
| <b>Protein Names</b>     | Recommended name: Inhibitor of growth protein 2 Alternative name(s): Inhibitor of growth 1-like protein Short name= ING1Lp p32 p33ING2  |
| <b>Expression Region</b> | 1-280   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</b>    | 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.   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  |



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