

Recombinant Human ING4, His tagged

Cat. No. ING4-455H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ING4 mature form (Q9UNL4-1) (Met1-Lys249), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-249 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ING4 consists of 264 amino acids and predicts a molecular mass of 30.4 KDa. It migrates as an approximately 31 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ING4 inhibitor of growth family, member 4 \[Homo sapiens \]](#)

Official Symbol [ING4](#)

Gene ID [51147](#)

mRNA Refseq [NM_001127582](#)

Protein Refseq [NP_001121054](#)

MIM [608524](#)

UniProt ID [Q9UNL4](#)

**Chromosome
Location** [12p13.32](#)

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