

Recombinant Human ING4 protein(Met1-Lys249), His-tagged

Cat. No. ING4-113H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ING4 (Q9UNL4-1) (Met1-Lys249) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys249
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ING4 inhibitor of growth family, member 4 [Homo sapiens]
Official Symbol	ING4
Synonyms	ING4; inhibitor of growth family, member 4; inhibitor of growth protein 4; my036; p29ING4; brain my036 protein; candidate tumor suppressor p33 ING1 homolog; MGC12557;
Gene ID	51147
mRNA Refseq	NM_001127582
Protein Refseq	NP_001121054
MIM	608524
UniProt ID	Q9UNL4

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