

Recombinant Human ING5 protein, GST-tagged

Cat. No. ING5-7383H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ING5 protein(Q8WYH8-2)(Glu36-Gln84), fused with GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu36-Gln84
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human ING5 /GST chimera consists of 283 amino acids and has a predicted molecular mass of 32.9 kDa. It migrates as an approximately 33 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ING5 inhibitor of growth family, member 5 [Homo sapiens]
Official Symbol	ING5
Synonyms	ING5; inhibitor of growth family, member 5; inhibitor of growth protein 5; FLJ23842; p28ING5;
Gene ID	84289
mRNA Refseq	NM_032329
Protein Refseq	NP_115705
MIM	608525
UniProt ID	Q8WYH8

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