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ING5 Protein (His tag)



Image



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50 μg	
ING5	
Human	
Escherichia coli (E. coli)	
Recombinant	
This ING5 protein is labelled with His tag.	
Antibody Production (AbP), Standard (STD)	
 Recombinant human ING5 (full length, N-term HIS tag) protein expressed in E. coli. Produced with end-sequenced ORF clone 	
> 80 % as determined by SDS-PAGE and Coomassie blue staining	
ING5	
Ing5 (ING5 Products)	
This gene encodes a tumor suppressor protein that inhibits cell growth and induces apoptosis. This protein contains a PHD-type zinc finger. It interacts with tumor suppressor p53 and p300, a component of the histone acetyl transferase complex, suggesting a role in transcriptional regulation. Alternative splicing and the use of multiple promoters and 3' terminal exons results in multiple transcript variants.	

Target Details

Molecular Weight:	27.6 kDa
NCBI Accession:	NP_115705
Pathways:	Chromatin Binding

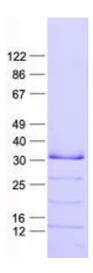
Application Details

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the N-terminal.	
Restrictions:	For Research Use only	

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot