

Recombinant Human ID1 protein, His-SUMO-tagged

Cat. No. ID1-3062H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ID1 protein(P41134)(1-155aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-155aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.1 kDa
AA Sequence	MKVASGSTATAAAGPSCALKAGKTASGAGEVVRCLSEQSVAISRCAGGAGARLPAL LDEQQVNVLLYDMNGCYSRLKELVPTLPQNRKVKVEILQHVIDYIRDLQLELNSESE VGTPGGRGLPVRAPLSTLNGEISALTAEACVPADDRILCR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION
Gene Name

ID1 inhibitor of DNA binding 1, dominant negative helix-loop-helix protein [Homo sapiens]

Official Symbol

ID1

Synonyms

ID1; inhibitor of DNA binding 1, dominant negative helix-loop-helix protein; DNA-binding protein inhibitor ID-1; bHLHb24; dJ857M17.1.2; DNA binding protein inhibitor ID 1; inhibitor of differentiation 1; class B basic helix-loop-helix protein 24; dJ857M17.1.2 (inhibitor of DNA binding 1, dominant negative helix-loop-helix protein); ID;

Gene ID

3397

mRNA Refseq

NM_002165

Protein Refseq

NP_002156

MIM

600349

UniProt ID

P41134

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