

Recombinant Human ID2 protein, His-SUMO-tagged

Cat. No. ID2-3063H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ID2 protein(Q02363)(1-134aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-134aa
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	30.9 kDa
AA Sequence	MKAFSPVRSVRKNSLSDHSLGISRSKTPVDDPMSLLYNMND CYSKLKELVPSIPQNK KVSKMEILQHVIDYILD LQIALDSHPTIVSLHHQRP GQNQASRTPLTTLNTDISILSLQA SEFPSELMSNDSKALCG
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	ID2 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein [Homo sapiens]
Official Symbol	ID2
Synonyms	ID2; inhibitor of DNA binding 2, dominant negative helix-loop-helix protein; DNA-binding protein inhibitor ID-2; bHLHb26; cell growth inhibiting gene 8; GIG8; helix-loop-helix protein ID2; cell growth-inhibiting gene 8; inhibitor of differentiation 2; DNA-binding protein inhibitor ID2; class B basic helix-loop-helix protein 26; ID2A; ID2H; MGC26389;
Gene ID	3398
mRNA Refseq	NM_002166
Protein Refseq	NP_002157
MIM	600386
UniProt ID	Q02363

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