

Recombinant Full Length Human ID3 Protein

Cat. No. ID3-247HF **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant full length Human ID3 with a proprietary tag; Predicted MWt 39.09. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 119 amino acids |
| Description | The protein encoded by this gene is a helix-loop-helix (HLH) protein that can form heterodimers with other HLH proteins. However, the encoded protein lacks a basic DNA-binding domain and therefore inhibits the DNA binding of any HLH protein with which it interacts. |
| Form | Liquid |
| Molecular Mass | 39.090kDa inclusive of tags |
| AA Sequence | MKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEEPLSLDDMNHCSRLRELVP GVPRGTQLSQVEILQRVIDYILDQLQVLAEPAPGPPDGPLPIQTAELAPELVISNDKR SFCH |
| Purity | Proprietary Purification |
| Storage | Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles. |

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Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name ID3 inhibitor of DNA binding 3, dominant negative helix-loop-helix protein [Homo sapiens]

Official Symbol ID3

Synonyms ID3; inhibitor of DNA binding 3, dominant negative helix-loop-helix protein; DNA-binding protein inhibitor ID-3; bHLHb25; HEIR 1

Gene ID 3399

mRNA Refseq NM_002167

Protein Refseq NP_002158

MIM 600277

UniProt ID Q02535

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