

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	MKALSPVRGCYEAVCCLSERSLAIARGRGKGPAAEPLSLDDMNHCSRLRELVP GVPRGTQLSQVEILQRVIDYILDQLQVLAEPAGPPDGPLPIQTAELAPELVISNDKR SFCH
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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