

Recombinant Human IL24 Protein, MYC/DDK-tagged

Cat. No. IL24-1925H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IL24 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a member of the IL10 family of cytokines. It was identified as a gene induced during terminal differentiation in melanoma cells. The protein encoded by this gene can induce apoptosis selectively in various cancer cells. Overexpression of this gene leads to elevated expression of several GADD family genes, which correlates with the induction of apoptosis. The phosphorylation of mitogen-activated protein kinase 14 (MAPK7/P38), and heat shock 27kDa protein 1 (HSPB2/HSP27) are found to be induced by this gene in melanoma cells, but not in normal immortal melanocytes. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	18.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	IL24 interleukin 24 [Homo sapiens]
Official Symbol	IL24
Synonyms	C49A; FISP; IL10B; MDA7; MOB5; ST16
Gene ID	11009
mRNA Refseq	NM_001185156
Protein Refseq	NP_001172085
MIM	604136
UniProt ID	Q13007

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