

Recombinant Human IL24 protein, His-tagged

Cat. No. IL24-2978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL24 protein(53-207 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	53-207 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	QEFHFGPCQVKGVPQKLWEAFWAVKDTMQAQDNITSARLLQQEVLQNVSDAESC YLVHTLLEFYLKTVFKNYHNRTVEVRTLSFSTLANNFVLIVSQLQPSQENEMFSIRD SAHRRFLLFRRFAFKQLDVEAALTALGEVDILLTWMQKFYKL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

 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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name IL24 interleukin 24 [Homo sapiens]

Official Symbol IL24

Synonyms IL24; interleukin 24; ST16; interleukin-24; C49A; FISP; IL 4 induced secreted protein; IL 24; IL10B; mda 7; melanoma differentiation association protein 7; Mob 5; suppression of tumorigenicity 16 (melanoma differentiation); melanocyte-associated Mda-7; IL-4-induced secreted protein; melanoma differentiation-associated gene 7 protein; MDA7; MOB5;

Gene ID 11009

mRNA Refseq NM_001185156

Protein Refseq NP_001172085

MIM 604136

UniProt ID Q13007

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