

Recombinant Human IL4I1 protein, His-tagged

Cat. No. IL4I1-2613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL4I1 protein(241-589 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	241-589 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	GNLSRPAVQLLGDVMSSEGGFFYLSFAEALRAHSCLSDRLQYSRIVGGWDLLPRALL SSLSGLVLLNAPVVAMTQGPVDVHVQIETSPARNLKVLRKADVLLTASGPAVKRITF SPPLPRHMQEALRRLHYVPATKVFLSFRPFWREEHIEGGHSNTDRPSRMIFYPPP REGALLASYTWSDAFAAGLSREEALRLALDDVAALHGPVVRQLWDGTGVVVKR WAEDQHSQGGFVVQPPALWQTEKDDWTVPYGRIYFAGEHTAYPHGWVETAVKSA LRAAIKINSRKGPASDTASPEGHASDMEGQGHVHGVASSPSHDLAKEEGSHPPVQ GQLSLQNTTHTRTSH
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

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

GENE INFORMATION

Gene Name IL4I1 interleukin 4 induced 1 [Homo sapiens]

Official Symbol IL4I1

Synonyms

IL4I1; interleukin 4 induced 1; L-amino-acid oxidase; FIG1; Fig-1 protein; IL4-induced protein 1; interleukin four induced 1; LAO; LAAO;

Gene ID 259307

mRNA Refseq NM_001258017

Protein Refseq NP_001244946

MIM 609742

UniProt ID Q96RQ9

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