

Recombinant Human IL16 protein, GST-tagged

Cat. No. IL16-301575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL16 (154-454 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met154-Lys454
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTKKSAAPTDRQPYSLCSNRKSLSQQLDPCAGKAAGTSRPTRSLSTAQLVQPSSGGLQASVISNIVLMKGQAKGLGFSIVGGKDSIYGPIGIYVKTIFAGGAAAADGRLQEGDEILELNGESMAGLTHQDALQKFKQAKKGLLTLTVRTRLTAPPSLCSHLSPLCRSLSSSTCITKDSSSFALESPSAPISTAKPNYRIMVEVSLQKEAGVGLGIGLCSVPYFQCISGIFVHTLSPGSVAHLDGRLRCGDEIVEISDSPVHCLTLNEVYILSHCDPGPVSIIVSRHPDPQKEEMEAQEVK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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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.

GENE INFORMATION

Gene Name	IL16 interleukin 16 [Homo sapiens]
Official Symbol	IL16
Synonyms	IL16; interleukin 16; interleukin 16 (lymphocyte chemoattractant factor); pro-interleukin-16; FLJ16806; FLJ42735; HsT19289; IL 16; LCF; lymphocyte chemoattractant factor; prIL 16; prointerleukin 16; neuronal interleukin 16; NIL16; PRIL16; prIL-16; FLJ44234;
Gene ID	3603
mRNA Refseq	NM_001172128
Protein Refseq	NP_001165599
MIM	603035
UniProt ID	Q14005

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