

Recombinant Human LEAP2 Protein, His tagged

Cat. No. LEAP2-158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LEAP2 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-77 aa
Description	This gene encodes a cysteine-rich cationic antimicrobial peptide that is expressed predominantly in the liver. The mature peptide has activity against gram-positive bacteria and yeasts.
Form	Sterile PBS, pH7.4, 0.1% SKL
Molecular Mass	10 kDa
AASequence	MWHLKLCVLMIFLLLLGQIDGSPICEVSSAKRRPRRMTPFWRGVSLRPIGASCRDD SECITRLCRKRRCSLSVAQEHHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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

Concentration 1 mg/mL by BCA

GENE INFORMATION

Gene Name LEAP2 liver expressed antimicrobial peptide 2 [Homo sapiens (human)]

Official Symbol LEAP2

Synonyms LEAP2; liver enriched antimicrobial peptide 2; LEAP-2; liver-expressed antimicrobial peptide 2

Gene ID 116842

mRNA Refseq NM_052971

Protein Refseq NP_443203

MIM 611373

UniProt ID Q969E1

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