

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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	1 mg/mL by BCA
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GENE INFORMATION

Gene Name	LEAP2 liver expressed antimicrobial peptide 2 [Homo sapiens (human)]
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Official Symbol	LEAP2
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Synonyms	LEAP2; liver enriched antimicrobial peptide 2; LEAP-2; liver-expressed antimicrobial peptide 2
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Gene ID	116842
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mRNA Refseq	NM_052971
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Protein Refseq	NP_443203
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MIM	611373
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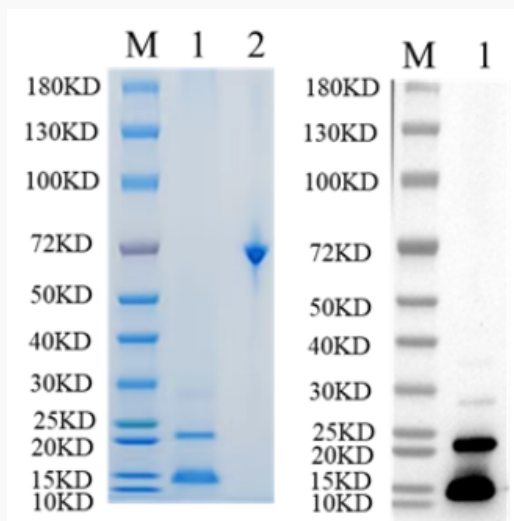
UniProt ID	Q969E1
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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified LEAP2. 1. LEAP2: 1 ug 2. BSA: 1 ug

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