

Recombinant Human LEPREL2 Protein, His-tagged

Cat. No. LEPREL2-548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LEPREL2 Protein(Q8IVL6)(354-736 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	354-736 aa
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol.
Molecular Mass	55 kDa
AASequence	RALNQYQAQLGEP RPGLGPREDIQRFILRSLGEKRQLYYAMEHLGTSFKDPDPWTP AALIP EALREKLREDQEKRPWDHEPVKPKPLTYWKDVLLLEGVTLTQDSRQLNGSE RAVLDGLLTPAECGVLLQLAKDAAGAGARSGYRGRRSPHTPHERFEGLTVLKAAQL ARAGTVGSQGAKLLLEVSE RVTLTQAYFSPERPLHLSFTHLVCRSAIEGEQEQRM DLSHPVHADNCVLD PDTGECWREPPAYTYRDYSGLLYLNDDFQGGDLFFTEPNALT VTARVRPRCGRLVAFSSGVENPHGVWAVTRGRRCALALWHTWAPEHREQEWIEA KELLQESQEEEEEEEEEMPSKDPSPEPPSRRHQRVQDKTGRAPRVREEL
Purity	> 85% as determined by SDS-PAGE
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, reconstitution with sterile water and

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addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [LEPREL2 leprecan-like 2 \[Homo sapiens \]](#)

Official Symbol [LEPREL2](#)

Synonyms LEPREL2; leprecan-like 2; prolyl 3-hydroxylase 3; GRCB; HSU47926; P3H3; prolyl 3 hydroxylase 3; B protein; protein B; gene rich cluster, B; leprecan-like 2 protein; leprecan-like protein 2;

Gene ID [10536](#)

mRNA Refseq [NM_014262](#)

Protein Refseq [NP_055077](#)

MIM [610342](#)

UniProt ID [Q8IVL6](#)

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SDS-PAGE



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