

Recombinant Human DERL2 protein, His-tagged

Cat. No. DERL2-11941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DERL2 protein(1-70 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-70 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MAYQSLRLEYLQIPPVSRAYTTACVLTTAAVQLELITPFQLYFNPELIFKHFQIWRLITN FLFFGPVGFN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

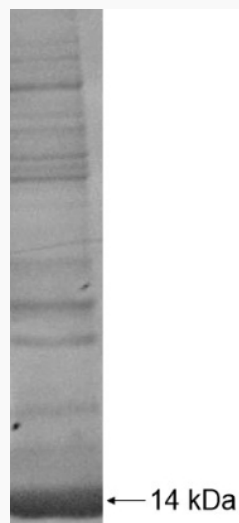
GENE INFORMATION

Gene Name	DERL2 Der1-like domain family, member 2 [Homo sapiens]
Official Symbol	DERL2
Synonyms	DERL2; Der1-like domain family, member 2; derlin-2; CGI 101; derlin 2; F LAN 1; F LANa; FLANa; DERtrin-2; carcinoma related; der1-like protein 2; degradation in endoplasmic reticulum protein 2; F-LANa; CGI-101; F-LAN-1;
Gene ID	51009
mRNA Refseq	NM_016041
Protein Refseq	NP_057125
MIM	610304
UniProt ID	Q9GZP9

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SDS-PAGE

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