

## Recombinant Human ELMOD3 protein, His-tagged

Cat. No. ELMOD3-3383H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ELMOD3 protein(21-320 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-320 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	<p>           RLSAGYSPSYDKDKSVLAFRGIPISELKNHGILQALTTEAYEWEPVVSTEVVRAQEE            WEAVDTIQPETGSQASSEQPGQLISFSEALQHFQTVDLSPFKKRIQPTIRRTGLAALR            HYLFGPPKLHQRLREERDLVLTIAQCGLDSQDPVHGRVLQTIYKCLTGSKFDCALHG            NHWEDLGFQGANPATDLRGAGFLALLHLLYLVMDSKTLPMAQEIFRLSRHHIQQFPF            CLMSVNITHIAIQALREECLSRECNRQQKVIPVNSFYAATFLHLAHVWRTQRKTISD            SGFVLKGVLFLL         </p>
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	<p>Short-term storage: Store at 2-8°C for (1-2 weeks).</p> <p>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</p>

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cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

[ELMOD3 ELMO/CED-12 domain containing 3 \[ Homo sapiens \]](#)

**Official Symbol**

[ELMOD3](#)

**Synonyms**

ELMOD3; ELMO/CED-12 domain containing 3; RBED1, RBM29, RNA binding motif and ELMO/CED 12 domain 1 , RNA binding motif protein 29; ELMO domain-containing protein 3; FLJ21977; C330008I15Rik; RNA-binding protein 29; RNA binding motif protein 29; RNA-binding motif protein 29; organic anion transporter LST-3b; RNA binding motif and ELMO domain 1; RNA binding motif and ELMO/CED-12 domain 1; liver-specific organic anion transporter 3TM12; RNA-binding motif and ELMO domain-containing protein 1; LST3; RBED1; RBM29; FLJ35601; MGC111036;

**Gene ID**

[84173](#)

**mRNA Refseq**

[NM\\_001135021](#)

**Protein Refseq**

[NP\\_001128493](#)

**UniProt ID**

[Q96FG2](#)

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