

Recombinant Human DPYSL2 protein, His-tagged

Cat. No. DPYSL2-3908H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPYSL2 protein(224-572 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	224-572 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	VLSRPEEVEAEAVNRAITIANQTNCPYITKVMSSAEVIAQARKKGTVVYGEPIAS LGTDGSHYWSKNWAKAAAFVTSPLSPDPTTPDFLNSLLSCGDLQVTGSAHCTFNT AQKAVGKDNFTLIPEGTNGTEERMSVIWDKAVVTGKMDENQFVAVTSTNAAKVFNL YPRKGRIAVGSDADLVIWDPDSVKTISAKTHNSSLEYNIFEGMECRGSPLVVISQGKI VLEDGTLHVTEGSGRYIPRKPFDFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVT PKTVTPASSAKTSPAKQQAPPVRNLHQSGFSLSGAQIDDNIPRRTTQRIVAPPGGRA NITSLG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw 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 DPYSL2 dihydropyrimidinase-like 2 [Homo sapiens]

Official Symbol DPYSL2

Synonyms DPYSL2; dihydropyrimidinase-like 2; dihydropyrimidinase-related protein 2; CRMP2; DHPRP2; DRP 2; DRP2; unc-33-like phosphoprotein 2; collapsin response mediator protein hCRMP-2; N2A3; DRP-2; ULIP2; CRMP-2; ULIP-2;

Gene ID 1808

mRNA Refseq NM_001197293

Protein Refseq NP_001184222

MIM 602463

UniProt ID Q16555

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