

# Recombinant Full Length Human Sun Domain-Containing Protein 2(Sun2) Protein, His-Tagged

Cat. No. RFL31386HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human SUN domain-containing protein 2(SUN2) Protein (Q9UH99) (1-717aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-717)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MSRRSQRLTRYSQGDDDGSSSSGGSSVAGSQSTLFDKDSPLRTLKRKSSNMKRLSP  APQLG PSSDAHTSYYSSESLVHESWFPPRSSLEELHGDANWGEDLRVRRRRGTGG  SESSRASGLVG RKATEDFLGSSSGYSSSEDDYVGYSVDVQSSSSRLRSVAVSRAGS  LLWMVATSPGRLFRLL YWWAGTTWYRLTTAASLLDVFLTRRFSSLKTFWFLPL  LLLTCLTYGAWYFYPYGLQT FHPALVSWWAAKDSRRPDEGWEARDSSPHFQAEQ  RVMSRVHSLERRLEALAAEFSSNWQK EAMRLERLELRQGAPGGGGGGLSHEDT  LALLEGLVSRREAALKEDFRRETAARIQEELS ALRAEHQQDSEDLFKKIVRASQESE  ARIQQLKSEWQSMTQESFQESSVKELRRLEDQLAG LQQELAALALKQSSVAEEVGL  LPQQIQAVRDDVESQFPAWISQFLARGGGGRVGLLQREE MQAQLRELESKILTHVA  EMQGKSAREAAAASLSLTLQKEGVIGVTEEQVHHIVKQALQRYSEDRIGLADYALESG  GASVISTRCSSETYETKTALLSLFGIPLWYHSQSPRVILQPDVHPGN CWAFFQGPQGF  AVVRLSARIRPTAVTLEHVPKALSPNSTISSAPKDFAIKGFDEDLQQEGT LLGKFTYD</p>

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QDGEPIQTFHFQAPTMATYQVVVELRILTNWGHPEYTCIYRFRVHGEPAH

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION


**Gene Name** SUN2

**Synonyms** SUN2; FRIGG; KIAA0668; RAB5IP; UNC84B; SUN domain-containing protein 2; Protein unc-84 homolog B; Rab5-interacting protein; Rab5IP; Sad1/unc-84 protein-like 2

**UniProt ID** [Q9UH99](https://www.uniprot.org/entry/Q9UH99)

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