



# Recombinant Human Leucine-rich repeat and calponin homology domain-containing protein 1 (LRCH1)

<b>Product Code</b>	CSB-BP897471HU
<b>Abbreviation</b>	LRCH1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y2L9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MATPGSEPQP FVPALSVATL HPLHHPHHHH HHHQHGGTG APGGAGGGGG GSGGFNLPLN RGLERALEEA ANSGGLNLSA RKLKEFPRTA APGHDLSDTV QADLSKNRLV EVPMECHFV SLEILNLYHN CIRVIPEAIV NLQMLTYLNL SRNQLSALPA CLCGLPLKVL IASNNKLGSL PEEIGQLKQL MELDVSCNEI TALPQQIGQL KSLRELVNRR NYLKVLPQEL VDSLVLKDFD SCNKVLVIPI CFREMKQLQV LLENNPLQS PPAQICTKGK VHIFKYLSIQ ACQIKTADSL YLHTMERPHL HQHVEDGKKD SDSGVGSNDG DKRLSATEPS DEDTVSLNVP MSNIMEEEQI IKEDSCHRLS PVKGEFHQEF QPEPSLLGDS TNSGEERDQF TDRADGLHSE FMNYKARAED CEELLRIED VHWQTEGIIS SSKDQDMDIA MIEQLREAVD LLQDPNGLST DITERSVLNL YPMGSAEAL LQDSALNGQI QLETSPVCEV QSDLTLQSNG SQYSPNEIRE NSPAVSPTTN STAPFGLKPR SVFLRPQRNL ESIDPQFTIR RKMEQMREEK ELVEQLRESI EMRLKVSLEH DLGAALMDGV VLCHLVNHIR PRSVASIHVP SPAVPKLSMA KCRNVENFL EACRKLGVPE ADLCSPCDIL QLDFRHIRKT VDTLLALGEK APPPTSALRS RDLIGFCLVH ILFIVLVYIT YHWNALSA
<b>Source</b>	Baculovirus
<b>Target Names</b>	LRCH1
<b>Protein Names</b>	Recommended name: Leucine-rich repeat and calponin homology domain-containing protein 1 Alternative name(s): Calponin homology domain-containing protein 1 Neuronal protein 81 Short name= NP81
<b>Expression Region</b>	1-728
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein



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**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.

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