



LKT Laboratories, Inc.

## Cerebellin

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### Product Information

**Product ID** C1868

**CAS No.** 94071-26-8

**Chemical Name**

**Synonym** Cerebellin-1; Precerebellin; CER; CBLN1.

**Formula** C<sub>69</sub>H<sub>113</sub>N<sub>23</sub>O<sub>23</sub>

**Formula Wt.** 1632.81

**Melting Point**

**Purity** ≥95%

**Solubility** Soluble in water.

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** Cerebellin is a neurexin-family cell adhesion peptide involved in synapse formation.

H-Ser-Gly-Ser-Ala-Lys-Val-  
Ala-Phe-Ser-Ala-Ile-Arg-Ser-  
Thr-Asn-His-OH

**Bulk quantities available upon request**

<b>Product ID</b>	<b>Size</b>
C1868	1 mg
C1868	2 mg
C1868	5 mg

**References** Lee SJ, Uemura T, Yoshida T, et al. GluRδ2 assembles four neurexins into trans-synaptic triad to trigger synapse formation. *J Neurosci.* 2012 Mar 28;32(13):4688-701. PMID: 22457515.

Rong Y, Wei P, Parris J, et al. Comparison of Cbln1 and Cbln2 functions using transgenic and knockout mice. *J Neurochem.* 2012 Feb;120(4):528-40. PMID: 22117778.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.