

## **Product datasheet for AR09711PU-N**

## OriGene Technologies, Inc.

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## Calneuron-1 (1-192, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Calneuron-1 (1-192, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MPFHHVTAGL LYKGNYLNRS LSAGSDSEQL ANISVEELDE

IREAFRVLDR DGNGFISKQE LGMAMRSLGY MPSEVELAII MQRLDMDGDG QVDFDEFMTI

LGPKLVSSEG RDGFLGNTID SIFWQFDMQR ITLEELKHIL YHAFRDHLTM KDIENIIINE EESLNETSGN

CQTEFEGVHS QKQNRQTCVR KS

Tag: His-tag

Concentration: lot specific

**Purity:** >90%

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 50 mM

NaCl, 0.1 mM PMSF

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human CALN1 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** NP 001017440

**Locus ID:** 83698

UniProt ID: Q9BXU9, A4D1Z1

Cytogenetics: 7q11.22 Synonyms: CABP8





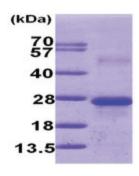
**Summary:** 

This gene encodes a protein with high similarity to the calcium-binding proteins of the calmodulin family. The encoded protein contains two EF-hand domains and potential calcium-binding sites. Alternative splicing results in multiple transcript variants. [provided by

RefSeq, Jul 2008]

Transmembrane **Protein Families:** 

## **Product images:**



15% SDS-PAGE (3ug)