

## Product datasheet for **AR09711PU-S**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Calneuron-1 (1-192, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MPFHHVTAGL LYKGNLYNRS LSAGSDSEQL ANISVEELDE IREAFRLDR DGNGFISKQE LGMAMRSLGY MPSEVELAII MQRDMDGDG QVDFDEFMTI LGPKLVSSEG RDGFLGNTID SIFWQFDMQR ITLEELKHIL YHAFRDHLTM KDNIENIINE EESLNETSGN CQTEFEGVHS QKQNRQTCVR KS
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 50mM NaCl, 0.1mM 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:	<u>NP_001017440</u>
Locus ID:	83698
UniProt ID:	<u>Q9BXU9, A4D1Z1</u>
Cytogenetics:	7q11.22
Synonyms:	CABP8



[View online »](#)

**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]

**Protein Families:** Transmembrane

**Product images:**

