

Calneuron 1 Recombinant Protein | CALN1 recombinant protein

Recombinant Calneuron 1 (CALN1)

CATALOG # AAA145451	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

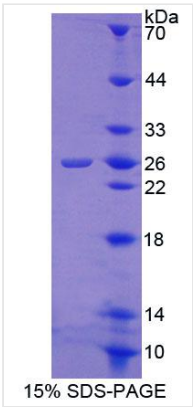
PRODUCT SYNONYMS

Calneuron 1; Recombinant Calneuron 1 (CALN1); CABP8; Calcium-Binding Protein 8; CALN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 700ug/mL (varies by lot)
Sequence	MPFHHVTAGL LYKGNLYNRS LSAGSDSEQL ANISVEELDE IREAFRVLDR DGNGFISKQE LGMAMRSLGY MPSEVELAII MQRLDMGDG QVDFDEFMTI LGPKLVSEGE RDGFLGNTID SIFWQFDMQR ITLEELKHIL YHAFRDHLTM KDIENIIINE EESLNETSGN CQTEFEGVHS QKQNRQTCVR KS
Applicable Applications for CALN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Ser192
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	4.7
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 25.6kDa Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.
------------------	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/calneuron-1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145451>