

Activity Dependent Neuroprotector Recombinant Protein | ADNP recombinant protein

Recombinant Activity Dependent Neuroprotector Protein (ADNP)

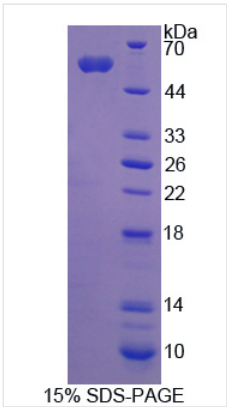
CATALOG # AAA143998	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Activity Dependent Neuroprotector; Recombinant Activity Dependent Neuroprotector Protein (ADNP); ADNP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Sequence	AAHMRMVHID EEMGPKTDST LSFDTLQQG SHTNIHLLVT TYNLRDAPAE SVAYHAQNNP VVPPKPQPKV QEKADIPVKS SPQAAVPYKK DVGKTLCP LC FSILKGPI SD ALAHHLRERH QVIQTVHPVE KKLTYKCIHC LGVYTSNMTA STITLHLVHC RGVGKTQNGQ DKTNAPSRLN QSPSLAPVKR TYEQMEFPLL KKRKLDDSD SPSFEEKPE EPVVLALDPK GHEDDSYEAR KSFLTKYFNK QPYPT
Applicable Applications for ADNP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Tags	N-terminal His and GST Tag
Organism Species	Homo sapiens (Human)
Residues	Ala528~Thr782
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Original Concentration	50ug/mL
Isoelectric point	Predicted: 8.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-0.5 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	121583645
NCBI GeneID	564637
NCBI Accession #	NP_001073484.1
NCBI GenBank Nucleotide #	NM_001080015.1
Molecular Weight	Predicted: 58.6kDa Accurate: 59kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	activity-dependent neuroprotector
NCBI Official Synonym Full Names	activity-dependent neuroprotector homeobox a
NCBI Official Symbol	adnpa
NCBI Official Synonym Symbols	adnp; wu:fi35b06; zgc:154063
NCBI Protein Information	activity-dependent neuroprotector

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.