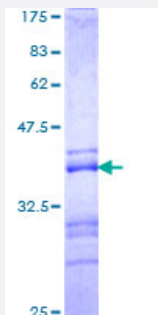


ADNP (Human) Recombinant Protein (Q01)

Catalog # H00023394-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADNP partial ORF (NP_056154, 1018 a.a. - 1102 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TMQGDREQLKWKNSSYGVKVEGFWSKDQSQWKNASENDERLSNPQIEWQNSTIDSEGEQFDN MTDGVAEPMHGSLAGVKLSSQQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ADNP

Entrez GeneID [23394](#)

GeneBank Accession# [NM_015339](#)

Protein Accession# [NP_056154](#)

Gene Name ADNP

Gene Alias ADNP1, KIAA0784

Gene Description activity-dependent neuroprotector homeobox

Omim ID [611386](#)

Gene Ontology [Hyperlink](#)

Gene Summary Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]

Other Designations ADNP homeobox 1|OTTHUMP00000031275|OTTHUMP00000165329|activity-dependent neuroprotective protein|activity-dependent neuroprotector

Disease

- [Diabetic Nephropathies](#)