Recombinant Human ADNP Protein, GST-tagged

Cat. No. ADNP-365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADNP partial ORF (NP_056154, 1018 a.a. - 1102 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Molecular Mass	35.09 kDa
AA Sequence	TMQGDREQLKWKNSSYGKVEGFWSKDQSQWKNASENDERLSNPQIEWQNSTIDS EDGEQFDNMTDGVAEPMHGSLAGVKLSSQQA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

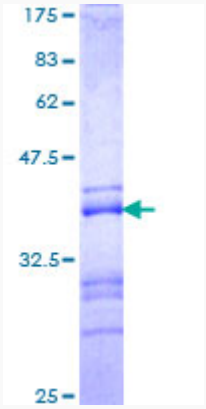
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ADNP activity-dependent neuroprotector homeobox [Homo sapiens]
Official Symbol	ADNP
Synonyms	ADNP; activity-dependent neuroprotector homeobox; activity dependent neuroprotector; activity-dependent neuroprotector homeobox protein; ADNP homeobox 1; ADNP1; KIAA0784; activity-dependent neuroprotective protein;
Gene ID	23394
mRNA Refseq	NM_015339
Protein Refseq	NP_056154
MIM	611386
UniProt ID	Q9H2P0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA