

Human APP (18-705) Recombinant Protein

PX-P1059-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	Partial
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	79,69 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	80%
PROTEIN ACCESSION	NP_000475.1
FORM	liquid PBS, imidazole 400mM, Urea 6M, pH8 in denaturing conditions. In native conditions : PBS, DTT 1mM, pH7.4
BUFFER	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAHNHRHKHKLDDDDKLEVPDGNAGLLAEPQIAMFCGRNLNMHMNVQNGKWSDPSGKTCIDTKEGILQYCQEVYPELQ
ITNVVEANQPVTIQNWCKRGRKQCKTHPHFVPIRCLVGEFVSDALLVPDKCKFLHQERMDVCETHLHWHTVAKETCSEK
STNLHDYGMLLPCGIDKFRGVEFVCCPLAEESDNVDSADAEEDSDVWGGADTDYADGSEDKVVEVAEEEEVAEEEE
ADDDDEDEDGDEVEEEAEPEYEEATERTTSIATTTTTTESVEEVREVCSEQAETGPCRAMISRWFYFDVTEGKCAPFFY
GGCGGNRNNFDTEEYCMVCGSAMSQSLKTTQEPLARDPVKLPTTAASTPDAVDKYLETPGDENEHAHFQKAKERLEAK
HRERMSQVMREWEAERQAKNLPKADKKAQVQHFQEKVESLEQEAANERQQLVETHMARVEAMLNDRRRLALENYITALQ
AVPPRPRHVFNMLKKYVRAEQKDRQHTLKHFEHVRMVDPKKAAQIRSQVMTHLRVIYERMNQLSLLYNVPAVAEEIQDE
VDELLQKEQNYSDVLANMISEPRISYGNDALMPSLTETKTTVELLPVNGEFLDDLQPWHSFGADSVANTENEVEPVD
ARPAADRGLTTRPGSLTNIKTEEISEVKMDAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGL

More info

SPECIFICATION

GENE ID

351

SWISSPROTID

P05067

NCBI GENE ALIASES

CTFgamma, CVAP, AAA,
APPI, AD1, PN-II, PN2,
ABPP, ABETA

UNIPROT ID

P05067

UNIPROT LINK

<http://www.uniprot.org/uni-prot/P05067>

SYNONYMS

APP (18-705), amyloid
beta A4 protein isoform a
precursor