

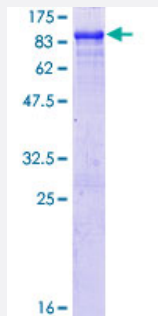
Full-Length

APPL2 (Human) Recombinant Protein (P01)

Catalog # H00055198-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human APPL2 full-length ORF (AAH33731.1, 1 a.a. - 664 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPAVDKLLLEEALQDSPQTRSLLSVFEEDAGTLTDYTNQLLQAMQRVYGAQNEMCLATQQLSKQ
LLAYEKQNFALGKGDEEVISTLHYFSKVVDENLLHTELAKQLADTMVLPPIQFREKDLTEVSTLKD
LFGLASNEHDLSMAKYSRLPKKKENEKVKTEVGKEVAAARRKQHLSSLQYYCALNALQYRKQMA
MMEPMIGFAHGQINFFKKGAEMFSKRMDNFLSSVADMVQSIQVELEAEAEKMRVSQQELLSVDE
SVYTPDSDVAAPQINRNLQKAGYLNLRNKTGLVTTTWERLYFFTQGGNLMCQPRGAVAGGLIQDL
DNCSVMAVDCEDRRYCFQITTPNGKSGIILQAESRKENEEWICAINNISRQMYLTDNPEAVAIKLNQT
ALQAVTPITSFGKKQESSCPSQNLKNSEMEENENDKMPKVTASLPEAEELIAPGTPIQFDVLPATE
FLDQNRGSRRTNPFGETEDESFPEDSLLQQMFMVRLGSMVKTSTTEVIYEAMRQVLAARAI
HNIFRMTESHLMTSQSLRLIDPQTQVSRANFELTSVTQFAAHQENKRLVGFVIRVPESTGEESLS
TYIFESNSEGEKICYAINLGKEIIEVQKDPEALQMLSIPLTNDGKYVLLNDQPDDDDGNPNEHRG
AESEA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.9

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — APPL2

Entrez GeneID	55198
GeneBank Accession#	BC033731.1
Protein Accession#	AAH33731.1
Gene Name	APPL2
Gene Alias	DIP13B, FLJ10659
Gene Description	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2
Omim ID	606231
Gene Ontology	Hyperlink
Gene Summary	phosphotyrosine interaction
Other Designations	DIP13 beta adaptor protein containing PH domain, PTB domain and leucine zipper motif 2