

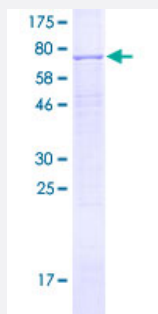
Full-Length

PAPD5 (Human) Recombinant Protein (P01)

Catalog # H00064282-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PAPD5 full-length ORF (AAI56330.1, 1 a.a. - 442 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MSPRPEEEKMRMEVNVNRIESVIKELWPSADVQIFGSFKTGLYLPTSDIDLVVFGKWENLPLWTLE
EALRKHKVADEDSVKVLDKATVPIIKLTDSFTEVKVDISFNVQNGVRAADLIKDFTKKYPVLPYLV
VLKQFLLQRDLNEVFTGGIGSYSLFLMAVSFLQLHPREDACIPNTNYGVLLIEFFELYGRHFNYLKT
GIRIKDGGSYVAKDEVQKNMLDGYRPSMLYIEDPLQPGNDVGRSSYGAMQVKQAFDYAYVVLSH
AVSPIAKYYPNNETESILGRIIRVTDEVATYRDWISKQWGLKNRPEPSCNGPVSSSSATQSSSSDV
DSDATPCKTPKQLLCPSTGNRVGSQDVSLESSQAVGKMQSTQTNTNSNKNKSQHGSARLFR
SSSKGFQGTQTSHGSLMTNKQHKGKSNQYHGGKRRKHKRDAPLSDLCR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.1

Interspecies Antigen Sequence

Mouse (87); Rat (72)

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 — PAPD5

Entrez GeneID	64282
GeneBank Accession#	BC156329.1
Protein Accession#	AAI56330.1
Gene Name	PAPD5
Gene Alias	FLJ40270, TRF4-2
Gene Description	PAP associated domain containing 5
Omim ID	605540
Gene Ontology	Hyperlink
Other Designations	topoisomerase-related function protein 4-2

Disease

- [Tobacco Use Disorder](#)