

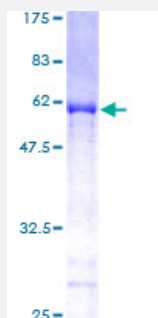
Full-Length

XPO5 (Human) Recombinant Protein (P01)

Catalog # H00057510-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human XPO5 full-length ORF (AAH00129, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRLSQKWQVINQRSLLCGEDEAADENPESQEMLEEQLVRLMTREVMDLITVCCVSKKGADHSS
APPADGDDEEMMATEVTPSAMAELTDLGKCLMKHEDVCTALLITAFNSLAWKDTLSCQRTTSQL
CWPLLKQVLSGTLADAVTWLFTSVLKGLQMKGHDGCMASLVHLAFQIYEALRPRYLEIRAVME
QIPEIQKDSLQFDCKLLNPSLQKVADKRRKDQFKRLIAGCIGKPLGEQFRKEVHIKNLPSLFKKT
PMLETEVLDNDGGGLATIFEP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

56.54

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — XPO5

Entrez GeneID[57510](#)**GeneBank Accession#**[BC000129](#)**Protein Accession#**[AAH00129](#)**Gene Name**

XPO5

Gene Alias

FLJ14239, FLJ32057, FLJ45606, KIAA1291

Gene Description

exportin 5

Omim ID[607845](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Exportin-5 belongs to a large family of karyopherins (see MIM 602738) that mediate the transport of proteins and other cargo between the nuclear and cytoplasmic compartments.[supplied by OMIM]

Other Designations

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Disease

- [Adenocarcinoma](#)

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)