

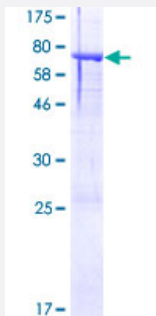
Full-Length

ASTN2 (Human) Recombinant Protein (P01)

Catalog # H00023245-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human ASTN2 full-length ORF (AAH29272.1, 1 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNTLLCKGMFCLLSWEADSRGRLGEYTLQPLSLQTEETTELGSKKELKSM PFITYLSGLLTAQML
SDDQLISGVEIRCEEKGRCPSTCHLCRRPGKEQLSPTPVLEINRVVPLYTLIQDNGTKEAFKSAL
MSSYWCSGKGDVIDDWCRCDLSAFDANGLPNCSPLLQPVLRLSPTVEPSSTVVSLEWVDVQP
AIGTKVSDYILQHKKVDEYTDLDLYTGEFLSFADDLLSGLGTSCVAAGRSHGEVPEVSIYSVIFKCL
EPDGLYKFTLYAVDTRGRHSELSTVTLRTACPLVDDNKAEEIADKYNLYNGYTSKGKEQQMAYNTL
MEVSASMLFRVQHHYNSHYEKFGDFVWRSEDELGPRKAHLRLRLERVSSHCSLLRSAYIQSRV
ETVPYLCRSEEV RPAGMVWYSILKDTKIMCEEK MVS MARNTYGESKGR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — ASTN2

Entrez GeneID	23245
GeneBank Accession#	BC029272.1
Protein Accession#	AAH29272.1
Gene Name	ASTN2
Gene Alias	KIAA0634, bA67K19.1
Gene Description	astrotactin 2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022742 OTTHUMP00000064006 OTTHUMP00000162110 bA264C15.1 (astro tactin2)

Disease

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