

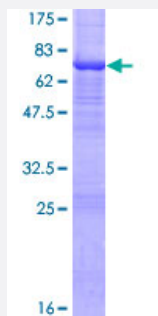
Full-Length

ACTR10 (Human) Recombinant Protein (P01)

Catalog # H00055860-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ACTR10 full-length ORF (NP_060947.1, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLYEGLGSGGEKTAVVIDLGEAFKCGFAGETGPRCIIPSVIKRAGMPKPVRRVVQYNINTEELYSY
LKEFIHILYFRHLLVNPRDRRVIIESVLCPSHFRETLTRVLFKYFEVPSVLLAPSHLMALLTLGNSA
MVLDCGYRESLVLPYEGIPVLNCWGALPLGGKALHKELETQLLEQCTVDTSVAKEQSLPSVMGS
VPEGVLEDIKARTCFVSDLKRGLKIQAAKFNIDGNNERPSPPPNVDYPLDGEKILHILGSIRDSVVEI
LFEQDNEEQSVATLILDSLIQCPIDTRKQLAENLVVIGGTSMLPGFLHRLAEIRYLVEKPKYKKALG
TKTFRIHTPPAKANCAVWLGGAIFGALQDILGSRVSKEYNQTEGRIPDWCSLNNPPEMMFDVG
KTQPPLMKRAFSTEK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.7

Interspecies Antigen Sequence

Mouse (95); Rat (94)

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 — ACTR10

Entrez GeneID	55860
GeneBank Accession#	NM_018477.1
Protein Accession#	NP_060947.1
Gene Name	ACTR10
Gene Alias	ACTR11, HARP11
Gene Description	actin-related protein 10 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Other Designations	uncharacterized hypothalamus protein HARP11