

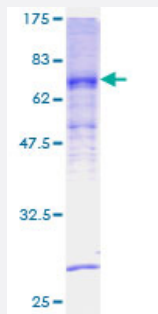
Full-Length

WRAP73 (Human) Recombinant Protein (P01)

Catalog # H00049856-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WRAP73 full-length ORF (AAH02611, 1 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNFSEVFKLSSLLCKFSPDGKYLASCYQYRLVVRDVNTLQILQLYTCLDQIQHIEWSADSLFILCAM
YKRLVQVWSLEQPEWHCKIDEGSAGLVASCWSPDGRHILNTEFHLRITVWSLCTKSVSYKYP
KACLQGITFTRDGRYMAAERRDCKDYVSIFVCSDWQLLRHFDTDQDLTGIEWAPNGCVLAVW
DTCLEYKILLYSLDGRLLSTYSAYEWSLGIKSAWSPSSQFLAVGSYDGKVRILNHVTWKMITFGH
PAAINDPKMVYKEAEKSPQLGLGCLSFPPPRAGAGPLPSSESKYEIASVPVSLQTLKPVTDRANP
KIGIGMLAFSPDSYFLATRNDNIPNAVWWDIQKLRLFAVLEQLSPVRAFQWDPQQPRLAICTGGS
RLYLWSPAGCMSVQVPGEGKHIPEATDVAALLCAVWHHTG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.59

Interspecies Antigen Sequence

Mouse (88); 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 — WRAP73

Entrez GeneID	49856
GeneBank Accession#	BC002611
Protein Accession#	AAH02611
Gene Name	WRAP73
Gene Alias	RP11-46F15.4, WDR8
Gene Description	WD repeat containing, antisense to TP73
Omim ID	606040
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Studies of the related mouse protein suggest that the encoded protein may play a role in the process of ossification. [provided by RefSeq]
Other Designations	WD repeat domain 8; WD repeat-containing protein WRAP73; WD repeat-containing protein antisense to TP73