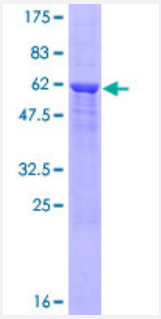
Full-Length

WDR58 (Human) Recombinant Protein (P02)

Catalog # H00079228-P02 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human WDR58 full-length ORF (NP_077315.2, 1 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MERAVPLAVPLGQTEVFQALQRLHMTIFSQSVSPCGKFLAAGNNYGQIAIFSLSSALSSEAKEESK KPVVTFQAHDGPVYSMVSTDRHLLSAGDGEVKAWLWAEMLKKGCKELWRRQPPYRTSLEVPEI NALLLVPKENSLILAGGDCQLHTMDLETGTFTRVLRGHTDYIHCLALRERSPEVLSGGEDGAVRL WDLRTAKEVQTIEVYKHEECSRPHNGRWIGCLATDSDWMVCGGGPALTLWHLRSSTPTTIFPIRA PQKHVTFYQDLILSAGQGRCVNQWQLSGELKAQVPGSSPGLLSLSLNQQPAAPECKVLTAAGNS CRVDVFTNLGYRAFSLSF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	63.9
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — THOC6

Entrez GeneID	79228
GeneBank Accession#	NM_024339.2
Protein Accession#	NP_077315.2
Gene Name	THOC6
Gene Alias	MGC2655, WDR58, fSAP35
Gene Description	THO complex 6 homolog (Drosophila)
Gene Ontology	Hyperlink
Other Designations	WD repeat domain 58|functional spliceosome-associated protein 35

Publication Reference

- Reading ADP-ribosylation signaling using chemical biology and interaction proteomics.

  Katarzyna W Kliza, Qiang Liu, Laura W M Roosenboom, Pascal W T C Jansen, Dmitri V Filippov, Michiel Vermeulen.

  Molecular Cell 2021 Nov; 81(21):4552.

  Application: Purify, Human, Human Peptide

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Occupational Diseases