

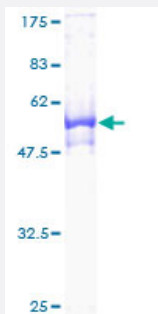
Full-Length

REC14 (Human) Recombinant Protein (P01)

Catalog # H00080349-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human REC 14 full-length ORF (AAH10080, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTNQYGILFKQEQAHDDAMSVAWGTNKKENSETVVTGSLDDLKVKWKWRDERLDLQWSLEGH
QLGVVSVDISHTLPIAASSSLDAHRLWDLENGKQIKSIDAGPVDATLAFSPDSQYLATGTHVGK
VNIFGVESGKKEYSLDTRGKFILSIAYSPDGKYLASGAIDGIINIFDIATGKLLHTLEGHAMPIRSLTFSP
DSQLLVITASDDGYIKYDVQHANLAGTLSGHASWVLNVAFCPDDTHFVSSSSDKSVKVDVGTR
TCVHTFFDHQDQVWGVKYNNGSKIVSVGDDQEIHYDCPI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.29

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — WDR61

Entrez GeneID[80349](#)**GeneBank Accession#**[BC010080](#)**Protein Accession#**[AAH10080](#)**Gene Name**

WDR61

Gene Alias

REC14, SKI8

Gene Description

WD repeat domain 61

Omim ID[609540](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

WDR61 is a subunit of the human PAF and SKI complexes, which function in transcriptional regulation and are involved in events downstream of RNA synthesis, such as RNA surveillance (Zhu et al., 2005 [PubMed 16024656]).[supplied by OMIM]

Other Designations

recombination protein REC14

Pathway

- [RNA degradation](#)