

Recombinant Human WDR19 cell lysate

Cat. No. WDR19-1925HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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. This protein contains six WD repeats, a clathrin heavy-chain repeat, and three transmembrane domains. This gene is conserved from <i>C. elegans</i> to human. It may participate in androgen-regulated signaling mechanisms or in the vesicular trafficking of androgen-regulated secretory processes. Alternatively spliced transcript variants encoding distinct isoforms have been reported but the full-length nature of one of these variants has not been defined.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	WDR19 WD repeat domain 19 [Homo sapiens]
Official Symbol	WDR19
Synonyms	WDR19; WD repeat domain 19; WD repeat-containing protein 19; DYF 2; FLJ23127; IFT144; intraflagellar transport 144 homolog (Chlamydomonas); KIAA1638; ORF26; Oseg6; Pwdmp; WD repeat membrane protein PWDMP; intraflagellar transport 144 homolog; ATD5; CED4; DYF-2; PWDMP; NPHP13;
Gene ID	57728
mRNA Refseq	NM_025132
Protein Refseq	NP_079408
MIM	608151
UniProt ID	Q8NEZ3
Chromosome Location	4p14
Function	binding;

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