abcam

Product datasheet

# Recombinant Human WDR68 protein (denatured) ab111624

1 Image

## Description

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|---|---|
| **Product name** | Recombinant Human WDR68 protein (denatured) |
| **Purity** | > 90 % SDS-PAGE.<br>ab111624 was denatured using detergent during conventional chromatography purification process. |
| **Expression system** | Escherichia coli |
| **Accession** | P61962 |
| **Protein length** | Protein fragment |
| **Animal free** | No |
| **Nature** | Recombinant |
| **Species** | Human |
| **Sequence** | **MGSSHHHHHHSSGLVPRGSHM**VYAMNWSVRPDKRFRL<br>ALGSFVEEYNNKV<br>QLVGLDEESSEFICRNTFDHPYPTTKLMWIPDTKGVYPDLL<br>ATSGDYLRV<br>WRVGETETRLECLLNNNKNSDFCAPLTSFDWNEVDPYLL<br>GTSSIDTTCTI<br>WGLETGQVLGRVNLVSGHVKTQLIAHDKEVYDIAFSRAGG<br>GRDMFASVGA<br>DGSVRMFDLRHLEHSTIIYEDPQHHPLLRLCWNKQDPNYL<br>ATMAMDGMEV<br>VILDVRVPCTPVARLNNHRACVNGIAWAPHSSCHICTAAD<br>DHQALIWD |
| **Predicted molecular weight** | 34 kDa |
| **Amino acids** | 19 to 295 |
| **Tags** | His tag N-Terminus |
| **Description** | Recombinant Human WDR68 protein |

## Specifications

Our **Abpromise guarantee** covers the use of **ab111624** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| **Applications** | SDS-PAGE |
| **Form** | Liquid |

## Preparation and Storage

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| **Stability and Storage** | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.<br>pH: 8.00<br>Constituents: 2.4% Urea, 0.02% DTT, 0.32% Tris HCl |

## General Info

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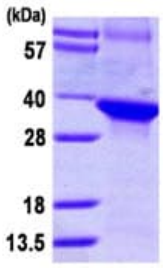
| **Function** | Involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. |
| **Pathway** | Protein modification; protein ubiquitination. |
| **Sequence similarities** | Belongs to the WD repeat DCAF7 family.<br>Contains 4 WD repeats. |
| **Cellular localization** | Cytoplasm. Nucleus. Overexpression of DIAHP1 or active RHOA causes translocation from the nucleus to cytoplasm. |

## Images




SDS-PAGE - Recombinant Human WDR68 protein (denatured) (ab111624)

15% SDS-PAGE showing ab111624 at approximately 33.6kDa (3µg).



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- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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