

## Recombinant Human WASF3 cell lysate

**Cat. No.** WASF3-1919HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>    | This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                  |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | WASF3 WAS protein family, member 3 [ Homo sapiens ]                                                                                                                                                                                 |
| <b>Official Symbol</b> | WASF3                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | WASF3; WAS protein family, member 3; wiskott-Aldrich syndrome protein family member 3; KIAA0900; SCAR3; WAVE3; protein WAVE-3; WASP family protein member 3; WASP family Verprolin-homologous protein 3; verprolin homology domain- |

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|                            |                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | containing protein 3; Brush-1;                                                                                                                                                                                |
| <b>Gene ID</b>             | 10810                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>         | NM_006646                                                                                                                                                                                                     |
| <b>Protein Refseq</b>      | NP_006637                                                                                                                                                                                                     |
| <b>MIM</b>                 | 605068                                                                                                                                                                                                        |
| <b>UniProt ID</b>          | Q9UPY6                                                                                                                                                                                                        |
| <b>Chromosome Location</b> | 13q12                                                                                                                                                                                                         |
| <b>Pathway</b>             | Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; |
| <b>Function</b>            | actin binding;                                                                                                                                                                                                |

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