

# Recombinant Full Length Human WASHC2C Protein, GST-tagged

**Cat. No.** WASHC2C-4560HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
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| <b>Product Overview</b> | Human FAM21C full-length ORF ( AAH06456.1, 1 a.a. - 283 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 283 amino acids                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | WASHC2C (WASH Complex Subunit 2C) is a Protein Coding gene. Diseases associated with WASHC2C include Vaccinia. Among its related pathways are Endocytosis. An important paralog of this gene is WASHC2A.                                                                                                      |
| <b>Molecular Mass</b>   | 56.9 kDa                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MSVPRGPQIAQWADGAISPNGHRPQLRAASGEDSTEEALAAAAAPWEGGPVPGVDT<br>SPFAKSLGHSRGEADLFDSGDIFSTGTGSQSVERTKPKAKIAENPANPPVGGKAKSP<br>MFPALGEASSDDDLFQSAKPKPAKKTNPFPILLEDEDDLFTDQKVKKNETKSSSQQD<br>VILTTQDIFEDDIFATEAIKPSQKTREKEKTLESNLFDDNIDIFADLTVKPKEKSKKKVE<br>AKSIFDDDDMDDIFSTGIQAKTTKPKSRSAQAPEPRFEHKVSNIFDDPLNAFGGQ |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                              |

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Protein Array                                                                                                                                                                                 |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                      |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                      |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                               |
| <b>Gene Name</b>        | WASHC2C WASH complex subunit 2C [ Homo sapiens (human) ]                                                                                                                                      |
| <b>Official Symbol</b>  | WASHC2C                                                                                                                                                                                       |
| <b>Synonyms</b>         | FAM21C; family with sequence similarity 21, member C; WASH complex subunit FAM21C; Em:AC012044.3; KIAA0592; vaccinia virus penetration factor; VPEF; FAM21A; WASHC2C; WASH complex subunit 2C |
| <b>Gene ID</b>          | 253725                                                                                                                                                                                        |
| <b>mRNA Refseq</b>      | NM_001169106                                                                                                                                                                                  |
| <b>Protein Refseq</b>   | NP_001162577                                                                                                                                                                                  |
| <b>MIM</b>              | 613631                                                                                                                                                                                        |
| <b>UniProt ID</b>       | Q9Y4E1                                                                                                                                                                                        |