

# Recombinant Human WHSC1L1 Protein, GST-tagged

**Cat. No.** WHSC1L1-148H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human WHSC1L1, fused with N-terminal GST tag, was expressed in E. coli.                   |
| <b>Species</b>          | Human                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                |
| <b>ProteinLength</b>    | 1021-1322                                                                                             |
| <b>Form</b>             | 50 mM Tris/HCl pH 8.0, 125 mM NaCl, 3 mM DTT, 10% glycerol (v/v).                                     |
| <b>Molecular Mass</b>   | 66.7 kDa                                                                                              |
| <b>Purity</b>           | >90% by SDS-PAGE                                                                                      |
| <b>Storage</b>          | Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles. |

## GENE INFORMATION

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| <b>Gene Name</b>       | WHSC1L1 Wolf-Hirschhorn syndrome candidate 1-like 1 [ Homo sapiens ]    |
| <b>Official Symbol</b> | WHSC1L1                                                                 |
| <b>Synonyms</b>        | WHSC1L1; Wolf-Hirschhorn syndrome candidate 1-like 1; histone-lysine N- |

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methyltransferase NSD3; FLJ20353; NSD3; protein whistle; WHSC1-like protein 1; nuclear SET domain-containing protein 3; WHSC1-like 1 isoform 9 with methyltransferase activity to lysine; pp14328; MGC126766; MGC142029; DKFZp667H044;

|                            |                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | <a href="#">54904</a>                                                                                                               |
| <b>mRNA Refseq</b>         | <a href="#">NM_017778</a>                                                                                                           |
| <b>Protein Refseq</b>      | <a href="#">NP_060248</a>                                                                                                           |
| <b>MIM</b>                 | <a href="#">607083</a>                                                                                                              |
| <b>UniProt ID</b>          | <a href="#">Q9BZ95</a>                                                                                                              |
| <b>Chromosome Location</b> | 8p11.2                                                                                                                              |
| <b>Pathway</b>             | Lysine degradation, organism-specific biosystem; Lysine degradation, conserved biosystem;                                           |
| <b>Function</b>            | histone-lysine N-methyltransferase activity; metal ion binding; methyltransferase activity; transferase activity; zinc ion binding; |