

# Recombinant Human SUMF2 protein, MYC/DDK-tagged

**Cat. No.** SUMF2-3055H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SUMF2, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.     |
| <b>Species</b>          | Human                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                           |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                            |
| <b>Molecular Mass</b>   | 31.2 kDa                                                                                                         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                      |
| <b>Notes</b>            | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                 |

## GENE INFORMATION

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SUMF2 sulfatase modifying factor 2 [ Homo sapiens ]                               |
| <b>Official Symbol</b> | SUMF2                                                                             |
| <b>Synonyms</b>        | SUMF2; sulfatase modifying factor 2; sulfatase-modifying factor 2; DKFZp566l1024; |

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C-alpha-formylglycine-generating enzyme 2; C-alpha-formylglycine-generating enzyme 2; paralog of the formylglycine-generating enzyme; pFGE; MGC99485; DKFZp686I1024; DKFZp781L1035; DKFZp686L17160;

|                            |                             |
|----------------------------|-----------------------------|
| <b>Gene ID</b>             | 25870                       |
| <b>mRNA Refseq</b>         | NM_015411                   |
| <b>Protein Refseq</b>      | NP_056226                   |
| <b>MIM</b>                 | 607940                      |
| <b>UniProt ID</b>          | Q8NBJ7                      |
| <b>Chromosome Location</b> | 7q11.1                      |
| <b>Function</b>            | binding; metal ion binding; |

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