

## Recombinant Human DUSP4 Protein, Myc/DDK-tagged

Cat. No. DUSP4-105H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant protein of human dual specificity phosphatase 4 (DUSP4), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.      |
| Species          | Human                                                                                                                                         |
| Source           | HEK293                                                                                                                                        |
| Molecular Mass   | 42.8 kDa                                                                                                                                      |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| Stability        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | Store at -80 centigrade.                                                                                                                      |
| Concentration    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| Storage Buffer   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol                                                                                          |

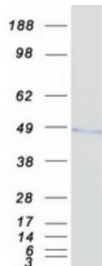
### GENE INFORMATION

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Gene Name       | DUSP4 dual specificity phosphatase 4 [ Homo sapiens (human) ] |
| Official Symbol | DUSP4                                                         |

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | DUSP4; dual specificity phosphatase 4; TYP; HVH2; MKP2; MKP-2; dual specificity protein phosphatase 4; MAP kinase phosphatase 2; VH1 homologous phosphatase 2; dual specificity protein phosphatase hvH2; mitogen-activated protein kinase phosphatase 2; serine/threonine specific protein phosphatase; EC 3.1.3.16; EC 3.1.3.48 |
| <b>Gene ID</b>        | 1846                                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>    | NM_001394                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b> | NP_001385                                                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>            | 602747                                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>     | Q13115                                                                                                                                                                                                                                                                                                                            |
| <b>SDS-PAGE</b>       |                                                                                                                                                                                                                                                |