

# Recombinant Human SH2D4A, His-tagged

**Cat. No.** SH2D4A-2642H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SH2D4A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | C-term-338aa                                                                                                                                                         |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SH2D4A SH2 domain containing 4A [ Homo sapiens ]                                                                                                                                                         |
| <b>Official Symbol</b> | SH2D4A                                                                                                                                                                                                   |
| <b>Synonyms</b>        | SH2D4A; SH2 domain containing 4A; SH2 domain-containing protein 4A; FLJ20967; PPP1R38; protein phosphatase 1; regulatory subunit 38; SH2A; protein SH(2)A; protein phosphatase 1, regulatory subunit 38; |

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|                     |                                       |
|---------------------|---------------------------------------|
| Gene ID             | 63898                                 |
| mRNA Refseq         | NM_001174159                          |
| Protein Refseq      | NP_001167630                          |
| UniProt ID          | Q9H788                                |
| Chromosome Location | 8p21                                  |
| Function            | phosphatase binding; protein binding; |

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