

## Recombinant Human DOCK1 Protein (Arg443-Cys627), N-His tagged

**Cat. No.** DOCK1-1980H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human DOCK1 (Arg443-Cys627) fused with N-His tag was expressed in E. coli.                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Arg443-Cys627                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 23.2 kDa                                                                                                                                                                                |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DOCK1 dedicator of cytokinesis 1 [ Homo sapiens (human) ]                                                                                                                                             |
| <b>Official Symbol</b> | DOCK1                                                                                                                                                                                                 |
| <b>Synonyms</b>        | DOCK1; dedicator of cytokinesis 1; dedicator of cyto kinesis 1; dedicator of cytokinesis protein 1; ced5; DOCK180; Downstream of CrK; dedicator of cyto-kinesis 1; 180 kDa protein downstream of CRK; |
| <b>Gene ID</b>         | 1793                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_001380                                                                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_001371                                                                                                                                                                                             |
| <b>MIM</b>             | 601403                                                                                                                                                                                                |
| <b>UniProt ID</b>      | Q14185                                                                                                                                                                                                |

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