

Recombinant Human DEF6 Protein, His-tagged

Cat. No. DEF6-491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEF6 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	73.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DEF6 differentially expressed in FDCP 6 homolog (mouse) [Homo sapiens]
Official Symbol	DEF6
Synonyms	DEF6; differentially expressed in FDCP 6 homolog (mouse); differentially expressed

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in FDCP (mouse homolog) 6; differentially expressed in FDCP 6 homolog; IBP; SLAT; SWAP 70 like adaptor protein of T cells; SWAP70L; DEF-6; IRF4-binding protein; SWAP-70-like adaptor protein of T cells;

Gene ID [50619](#)

mRNA Refseq [NM_022047](#)

Protein Refseq [NP_071330](#)

MIM [610094](#)

UniProt ID [Q9H4E7](#)

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