

Recombinant Human RALBP1 Protein, His-tagged

Cat. No. RALBP1-706H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RALBP1(Ile192~Leu380) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile192~Leu380
Description	RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550). Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS (see HRAS; MIM 190020) (summary by Feig, 2003 [PubMed 12888294]).
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	23.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

RALBP1 [ralA binding protein 1 \[Homo sapiens \]](#)

Official Symbol

[RALBP1](#)

Synonyms

RALBP1; ralA binding protein 1; ralA-binding protein 1; RIP; RIP1; RLIP76; DNP-SG ATPase; ral-interacting protein 1; 76 kDa Ral-interacting protein; dinitrophenyl S-glutathione ATPase; RLIP1;

Gene ID

[10928](#)

mRNA Refseq

[NM_006788](#)

Protein Refseq

[NP_006779](#)

MIM

[605801](#)

UniProt ID

[Q15311](#)

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