Recombinant Full Length Human RALBP1 Protein, C-Flag-tagged

Cat. No. RALBP1-340HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RALBP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL. 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, which in turn is activated by RAS.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	75.9 kDa
AA Sequence	MTECFLPPTSSPSEHRRVEHGSGLTRTPSSEEISPTKFPGLYRTGEPSPPHDILHEP PDVVSDDEKDHGK KKGKFKKKEKRTEGYAAFQEDSSGDEAESPSKMKRSKGIHVF KKPSFSKKKEKDFKIKEKPKEEKHKEEK HKEEKHKEKKSKDLTAADVVKQWKEKKK KKKPIQEPEVPQIDVPNLKPIFGIPLADAVERTMMYDGIRLP AVFRECIDYVEKYGMK CEGIYRVSGIKSKVDELKAAYDREESTNLEDYEPNTVASLLKQYLRDLPENLLT KEL MPRFEEACGRTTETEKVQEFQRLLKELPECNYLLISWLIVHMDHVIAKELETKMNIQN ISIVLSPTV QISNRVLYVFFTHVQELFGNVVLKQVMKPLRWSNMATMPTLPETQAGI KEEIRRQEFLLNCLHRDLQGGI KDLSKEERLWEVQRILTALKRKLREAKRQECETKIA

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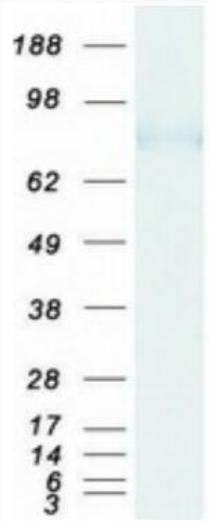
	QEIASLSKEDVSKEEMNENEEVINILLAQENEIL TEQEELLAMEQFLRRQIASEKEEIE RLRAEIAEIQSRQQHGRSETEEYSSESESESEDEEELQIILEDLQ RQNEELEIKNNHL NQAIHEEREAIIELRVQLRLLQMQRAKAEQQAQEDEEPEWRGGAVQPPRDGVLEPK A AKEQPKAGKEPAKPSPSRDRKETSITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
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 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Pancreatic cancer, Pathways in cancer
Full Length	Full L.

GENE INFORMATION

Gene Name	RALBP1 ralA binding protein 1 [Homo sapiens (human)]
Official Symbol	RALBP1
Synonyms	RIP1; RLIP1; RLIP76
Gene ID	10928

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mRNA Refseq	NM_006788.4
Protein Refseq	NP_006779.1
MIM	605801
UniProt ID	Q15311



Coomassie blue staining of purified RALBP1 protein.

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