Recombinant Mouse Diras1 Protein, Myc/DDK-tagged

Cat. No. Diras1-2566M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DIRAS family, GTP-binding RAS-like 1 (Diras1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Displays low GTPase activity and exists predominantly in the GTP-bound form.
Molecular Mass	22.3 kDa
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 after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Diras1 DIRAS family, GTP-binding RAS-like 1 [Mus musculus (house mouse)]

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Official Symbol	Diras1
Synonyms	DIRAS1; DIRAS family, GTP-binding RAS-like 1; GTP-binding protein Di-Ras1; small GTP-binding tumor suppressor 1; distinct subgroup of the Ras family member 1; RIG; Gbts1; Di-Ras1
Gene ID	208666
mRNA Refseq	NM_145217
Protein Refseq	NP_660252
UniProt ID	Q91Z61

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