

Recombinant Mouse Eras Protein, Myc/DDK-tagged

Cat. No. Eras-2852M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ES cell-expressed Ras (Eras), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells.
Molecular Mass	24.3 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

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Gene Name	Eras ES cell-expressed Ras [Mus musculus (house mouse)]
Official Symbol	Eras
Synonyms	ERAS; ES cell-expressed Ras; GTPase ERas; E-Ras; small GTPase E-Ras; embryonic stem cell-expressed Ras; HRAS2; HRasp; ecat5; Ha-Ras2
Gene ID	353283
mRNA Refseq	NM_181548
Protein Refseq	NP_853526
UniProt ID	Q7TN89

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