

Product datasheet for TP525172

Eras (NM_181548) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ES cell-expressed Ras (Eras), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225172 protein sequence Red =Cloning site Green =Tags(s)

MALPTKSSILDLSSGTPCTRSPEESHEAWAQCKDAGRQLPEYKAVVWGASGVGKSALTIQMTHQCFVKDH
DPTIQDSYWKEVARDNGGYILNVLDTSQGDIHRALRDQCLASGDGVLGVFALDDPSSLDQLQIWTWTP
HHKQPLVLVGNKCDLVTTAGDAHAAAALLAHKLGAPLVKTSKTRQGVEEAFALLVHEIQRAQEAVAESS
KKTRHQKAVCSCGCSVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_853526
Locus ID:	353283
UniProt ID:	Q7TN89 , Q0VEC9
RefSeq Size:	1077



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Cytogenetics:	X A1.1
RefSeq ORF:	684
Synonyms:	ecat5; Ha-Ras2; HRAS2; HRasp
Summary:	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells.[UniProtKB/Swiss-Prot Function]