

Product datasheet for TP500555

Hras1 (BC011083) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Harvey rat sarcoma virus oncogene 1 (cDNA clone MGC:19390 IMAGE:3152667), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200555 representing BC011083 Red =Cloning site Green =Tags(s) MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVWIDGETCLLDILDTAGQEEYSAMRDQ YMRTGEGFLCVFAINNTKSFEDIHQYSHACSLLAGSYPPHPPGSRSSG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.9 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.
Locus ID:	15461
UniProt ID:	Q61411
RefSeq Size:	1144
Cytogenetics:	7 86.48 cM
RefSeq ORF:	357



[View online »](#)

Synonyms: Ha-ras, ras, H-ras, c-H-ras, Harvey-ras

Summary: Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.[UniProtKB/Swiss-Prot Function]