

Product datasheet for **TP504314**

Ung (BC011039) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse uracil DNA glycosylase (cDNA clone MGC:13929 IMAGE:4009947), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204314 protein sequence Red =Cloning site Green =Tags(s)

MIGQKTLYSFFSPTPTGKRTRTSPEPVPVPGSGVAAEIGGDAVASPAKKARVEQNEQGSPLSAEQLVRIQRN
KAAALLRLAARNVPAGFGESWKQQLCGEFGKPYFVKLMGFVAEERNHHKVYPPPEQVFTWTQMCDIRDVK
VWILGQDPYHGPNQAHGLCFSVQRPVPPPPSLENIFKELSTDIDGFVHPGHGDLSGWARQGVLLNVAULT
VRAHQANSHKERGWEQFTDAVSWLNQNLGSLVFLWGSYAQKKGSVIDRKRHHVLQTAHPSPLSVHRGF
LGCRRHFSKANELLQKSGKKPINWKEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33.9 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:	22256
UniProt ID:	P97931
RefSeq Size:	2002



[View online »](#)

Cytogenetics:	5 F
RefSeq ORF:	918
Synonyms:	UNG1, UNG2
Summary:	Excises uracil residues from the DNA which can arise as a result of misincorporation of dUMP residues by DNA polymerase or due to deamination of cytosine.[UniProtKB/Swiss-Prot Function]