

Product datasheet for **TP790216**

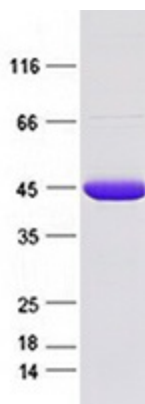
Rnh1 (NM_001172100) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribonuclease inhibitor 1(Rnh1), full length, 50 µg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<p>1 MSLDIQCEQL SDARWTELLP LIQQYEVVRL DDCGLTEVRC KDISSAVQAN PALTELSLRT</p> <p>61 NELGDGGVGL VLQGLQNPTC KIQKLSLQNC GLTEAGCGIL PGMLRSLSTL RELHLNDNPM</p> <p>121 GDAGLKLCE GLQDPQCRLE KLQLEYCNLT ATSCEPLASV LRVKADFKEL VLSNNDLHEP</p> <p>181 GVRILCQGLK DSACQLESK LENCGITAAN CKDLCDDVAS KASLQELDLS SNKLG NAGIA</p> <p>241 ALCPG LLLPS CKLRTLWLWE CDITAEGCKD LCRVLRKQS LKELSLASNE LKDEGARLLC</p> <p>301 ESLLP GCQL ESLWIKTCSL TAASCPYFCS VLTKSRSLE LQMSSNPLGD EGVQELCKAL</p> <p>361 SQPDTVLREL WLGDCDVTNS GCSSLANVLL ANRSLRELDL SNNCMGGPGV LQ LLES LKQP</p> <p>421 SCTLQQLVLY DIYWTNEVEE QLRAL EERP SLRIIS</p>
Tag:	Tag Free
Predicted MW:	49.8 kDa
Concentration:	>0.05 µg/µL as determined by Bradford protein Assay method
Purity:	> 95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	20mM HEPES-KOH, 50mM KCl, 8mM DTT, 50% glycerol, pH7.6
Endotoxin:	≤10 EU/mg
Storage:	Store at -20°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001165571
Locus ID:	107702
UniProt ID:	Q91VI7
Cytogenetics:	7 F5
Synonyms:	AW546468; C80305; RNH
Summary:	Ribonuclease inhibitor which inhibits RNASE1, RNASE2 and ANG. May play a role in redox homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]



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Product images:

Coomassie blue staining of purified Rnh1 protein (Cat #TP790216). The protein was produced from E.coli.