

Product datasheet for **TP720229L**

HRSP12 (RIDA) (NM_005836) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human heat-responsive protein 12 (HRSP12)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Leu137
Tag:	N-His
Predicted MW:	16.7 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_005827
Locus ID:	10247
UniProt ID:	P52758 , A0A024R9H2
Cytogenetics:	8q22.2
Synonyms:	hp14.5; HRSP12; P14.5; PSP; UK114
Summary:	Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase.[UniProtKB/Swiss-Prot Function]



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Product images:

