



# Recombinant Human Cytotoxic granule associated RNA binding protein TIA1 (TIA1)

<b>Product Code</b>	CSB-MP023527HU
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P31483
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEDEMPKTLY VGNLSRDVTE ALILQLFSQI GPCKNCKMIM DTAGNDPYCF VEFHEHRHAA AALAAMNGRK IMGKEVKVNW ATTPSSQKKD TSSSTVVSTQ RSQDHFHVYV GDLSPFITTE DIKAAFAPFG RISDARVVKD MATGKSKGYG FVSFFNKWDA ENAIQQMGGQ WLGGRQIRTN WATRKPPAPK STYESNTKQL SYDEVVNQSS PSNCTVYCGG VTSGLTEQLM RQTFSPFGQI MEIRVFPDKG YSFVRFNSHE SAAHAIVSVN GTTIEGHVVK CYWGKETLDM INPVQQQNQI GYPQPYGQWG QWYGNAQQIG QYMPNGWQVP AYGMYGQAWN QQGFNQTQSS APWMGPNYGV QPPQGQNGSM LPNQPSGYRV AGYETQ
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TIA1
<b>Protein Names</b>	Recommended name: Cytotoxic granule associated RNA binding protein TIA1 Alternative name(s): RNA-binding protein TIA-1 T-cell-restricted intracellular antigen-1 Short name= TIA-1 p40-TIA-1
<b>Expression Region</b>	1-386
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.