

Recombinant Human TIA1 protein, His-tagged

Cat. No. TIA1-4722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIA1 protein(P31483)(1-386 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-386 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	44.4 kDa
AASequence	MEDEMPKTLTYVGNLSRDVTEALILQLFSQIGPCKNCKMIMDTAGNDPYCFVEFHEHR HAAAAALAAMNGRKIMGKEVKVNWATTPSSQKKDTSSSTVVSTQRSQDHFHFVFGD LSPEITTEDIKAAFAPFGRISDARVVKDMATGKSKGYGFVSFFNKWDAENAIQQMGG QWLGGRRQIRTNWATRKPPAPKSTYESNTKQLSYDEVVNQSSPSNCTVYCGGVTSG LTEQLMRQTFSPFGQIMEIRVFPDKGYSFVRFNHESAAHAIVSVNGTTIEGHVVKC YWGKETLDMINPVQQNQIGYPQPYGQWGQWYGNAQQIGQYMPNGWQVPAYGM YGQAWNQQGFNQTSAPWMGPNYGVQPPQGQNGSMLPNQPSGYRVAGYETQ
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

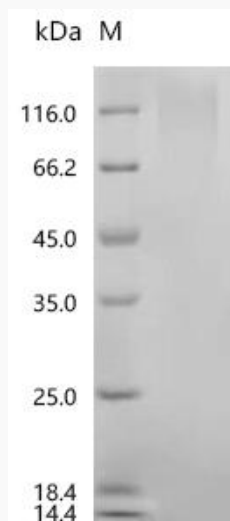
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
GENE INFORMATION	
Gene Name	TIA1 TIA1 cytotoxic granule-associated RNA binding protein [Homo sapiens]
Official Symbol	TIA1
Synonyms	TIA1; TIA1 cytotoxic granule-associated RNA binding protein; TIA1 cytotoxic granule associated RNA binding protein; nucleolysin TIA-1 isoform p40; nucleolysin TIA 1 isoform p40; T cell restricted intracellular antigen 1; p40-TIA-1 (containing p15-TIA-1); T-cell-restricted intracellular antigen-1; TIA-1;
Gene ID	7072
mRNA Refseq	NM_022037
Protein Refseq	NP_071320
MIM	603518
UniProt ID	P31483

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SDS-PAGE



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