

TGS1 Protein, Human (His-SUMO)

Cat. No.:	HY-P71608
Synonyms:	Cap specific guanine N2 methyltransferase; Cap-specific guanine-N2 methyltransferase; CLL associated antigen KW 2; CLL-associated antigen KW-2; DKFZp762A163; FLJ22995; HCA137; Hepatocellular carcinoma associated antigen 137; Hepatocellular carcinoma-associated antigen 137; NCOA6IP; Nuclear receptor coactivator 6 interacting protein; Nuclear receptor coactivator 6-interacting protein; PIMT; PIPMT; PRIP interacting protein PIPMT; PRIP interacting protein with methyltransferase domain; PRIP interacting protein with methyltransferase motif; PRIP-interacting protein with methyltransferase motif; SEREX defined; TGS 1; Tgs1; TGS1_HUMAN; Trimethylguanosine synthase; Trimethylguanosine synthase homolog (S. cerevisiae); Trimethylguanosine synthase homolog
Species:	Human
Source:	E. coli
Accession:	Q96RS0 (713M-853T)
Gene ID:	96764
Molecular Weight:	Approximately 31.6 kDa

PROPERTIES

AA Sequence	<div> <div>MRVIAIDIDP</div> <div>VKIALARNNA</div> <div>EVYGIADKIE</div> <div>FICGDFLLLA</div> </div> <div> <div>SFLKADVFL</div> <div>SPPWGGPDYA</div> <div>TAETFDIRTM</div> <div>MSPDGFEIFR</div> </div> <div> <div>LSKKITNNIV</div> <div>YFLPRNADID</div> <div>QVASLAGPGG</div> <div>QVEIEQNFLN</div> </div> <div> <div>NKLKTI TAYF</div> <div>GDLIRRPASE</div> <div>T</div> </div>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA