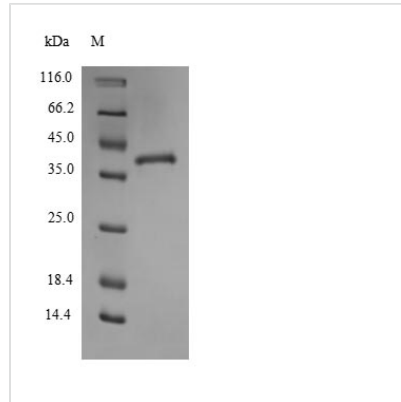




Recombinant Mouse Thrombospondin-1 (Thbs1),partial

Product Code	CSB-YP023487MO
Relevance	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Binds heparin. May play a role in dentinogenesis and/or maintenance of dentin and dental pulp. Ligand for CD36 mediating antiangiogenic properties . Plays a role in ER stress response, via its interaction with the activating transcription factor 6 alpha (ATF6) which produces adaptive ER stress response factors.1 Publication
Storage	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.
Uniprot No.	Q80YQ1
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	NRIPESGGDNGVFDIFELIGGARRGPGRRLLVKGQDLSSPAFRIENANLIPAVPD DKFQDLLDAVWADKGFIFLASLRQMKKTRGTL LAVERKDNTGQIFSVVSNKGA GTLDSL SLP GKQVVSVEEALLATGQWKSITL FVQEDRAQLYIDCDKME SAE LDVPIQSIFTRDLASVARLRVAKGDVNDNFQGV LQNVRFVFGTT PEDILRNKGC SSSTNVLLTLDNNV VNGSSPAIR TNYIGHKTKDLQAICGLSCDELSSMVLELKG LRTIVTTLQDSIRKVTEENRELVSELKR PPLCFHNGVQYKNNEEWTVDSCTEC HCQNSVTICKK
Source	Yeast
Protein Names	Recommended name: Thrombospondin-1
Expression Region	19-350aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.6kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.