

Thrombospondin-2 Protein, Mouse (P.pastoris, His)

Cat. No.:	HY-P702564
Synonyms:	Thbs2; Tsp2; Thrombospondin-2
Species:	Mouse
Source:	P. pastoris
Accession:	Q03350 (G19-A232)
Gene ID:	21826
Molecular Weight:	26.1kDa

PROPERTIES

AA Sequence	<p> GDHVKDTSFD LFSISNINRK TIGAKQFRGP DPGVPAYRFV RFDYIPPVNT DDLNRIVKLA RRKEGFFLTA QLKQDRKSRG TLLVLEGPQT SQRQFEIVSN GPGDTLDLNY WVEGNQHTNF LEDVGLADSQ WKNVTVQVAS DTYSLYVGC D LIDSVTLEEP FYEQLEVD RS RMYVAKGASR ESHFRGLLQN VHLVFADSV E DILSKKGCQH SQGA </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of 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 (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Thrombospondin-2 protein is a disulfide-linked homotrimeric adhesion glycoprotein belonging to the thrombospondin family. Thrombospondin-2 is a CD36 ligand with anti-angiogenic properties that mediates cell-cell and cell-matrix interactions. Thrombospondin-2 may regulate cell surface properties of mesenchymal cells and be involved in cell adhesion and migration.
-------------------	--

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