

Recombinant Mouse Thrombospondin-2(Thbs2),partial

Catalog No: #AP70847

Package Size: #AP70847-1 20ug #AP70847-2 100ug #AP70847-3 1mg

Description

Product Name	Recombinant Mouse Thrombospondin-2(Thbs2),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-232aaSequence Info:Partial
Accession No.	Q03350
Calculated MW	28.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GDHVKDTSFDLFSISNINRKTIGAKQFRGPDGPVPAYRFVRFDYIPPVNTDDLNRIVKLARRKEGFFLTAQLKQD RKSRGTLLVLEGPQTSQRQFEIVSNGPGDTLDLNYWVEGNQHTNFLEDVGLADSQWKNVTVQVASDTYSLY VGCDLIDSVTLEEPFYEQLEVD RSRMYVAKGASRESHFRGLLQNVHLVFADSVEDILSKKGCQHSQGA
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties.

References

The antiangiogenic effect of thrombospondin-2 is mediated by CD36 and modulated by histidine-rich glycoprotein.Simantov R., Febbraio M., Silverstein R.L.Matrix Biol. 24:27-34(2005)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.