Active Recombinant Human TNXB, His-tagged

Cat. No. TNXB-323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNXB (Accession # AAH33740) Met1-Gly673, fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	1-673 a.a.
Predicted N Terminal	Met1
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of Saos-2 human osteosarcoma cells.The ED50 for this effect is typically 0.5 - 2.0 μg/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human TNXB, His-tagged has a calculated MW of 74.8 kDa. In SDS-PAGE migrates as 80-95 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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

GENE INFORMATION

Gene Name	TNXB tenascin XB [Homo sapiens]
Official Symbol	TNXB
Synonyms	TNXB; tenascin XB; TNXB1, TNXB2; tenascin-X; TNXBS; XB; XBS; tenascin XB1; tenascin XB2; hexabrachion-like protein; growth-inhibiting protein 45; TNX; EDS3; HXBL; TENX; TN-X; TNXB1; TNXB2;
Gene ID	7148
mRNA Refseq	NM_019105
Protein Refseq	NP_061978
MIM	600985
UniProt ID	P22105
Chromosome Location	6p21.3

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