

## Product datasheet for **AR05088PU-N**

### Tenascin / TNC / HXB Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Tenascin / TNC / HXB human protein, 0.1 mg
Species:	Human
Concentration:	lot specific
Purity:	>97% pure by SDS PAGE. Precipitated, concentrated and dialysed.
Buffer:	Presentation State: Purified State: Liquid purified protein from tissue culture supernatant Buffer System: Phosphate buffered saline Preservative: None Stabilizer: None
Preparation:	Liquid purified protein from tissue culture supernatant
Applications:	<b>ELISA.</b>
Protein Description:	This protein is a preparation of human tenascin purified by precipitation, concentration and dialysis from tissue culture supernatant of the glioblastoma U-251 MG, formally distributed as U-373 MG, an astrocytoid adherent cell line, an over producer of human tenascin.
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_002151</a>
Locus ID:	3371
UniProt ID:	<a href="#">P24821</a> , <a href="#">B4E1W8</a> , <a href="#">Q4LE33</a>
Cytogenetics:	9q33.1
Synonyms:	150-225; DFNA56; GMEM; GP; HXB; JI; TN; TN-C
Summary:	This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration. [provided by RefSeq, Jul 2011]



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**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

**Protein Pathways:** ECM-receptor interaction, Focal adhesion