

TNXB Knockout cell line(KYSE-30)

Catalog Number: KO01476

Product Information	
Product Name	TNXB Knockout cell line(KYSE-30)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	TNXB
Gene ID	7148
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%RPMI-1640+10%FBS
Parental Cell Line	KYSE-30
Quality Control	Genotype: TNXB Knockout cell line(KYSE-30) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	tenascin XBprovided by HGNC
Also known as	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; VUR8; TNXB1; TNXB2; TNXBS; EDSCLL; EDSCLL1
Gene Description	This gene encodes a member of the tenascin family of extracellular matrix glycoproteins. The tenascins have anti-adhesive effects, as opposed to fibronectin which is adhesive. This protein is thought to function in matrix maturation during wound healing, and its deficiency has been associated with the connective tissue disorder Ehlers-Danlos syndrome. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. It is one of four genes in this cluster which have been duplicated. The duplicated copy of this gene is incomplete and is a pseudogene which is transcribed but does not encode a protein. The structure of this gene is unusual in that it overlaps the CREBL1 and CYP21A2 genes at its 5' and 3' ends, respectively. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Expression	Broad expression in adrenal (RPKM 35.5), fat (RPKM 21.3) and 17 other tissues See more

