

Product datasheet for TP326379

LTBP3 (NM_001130144) Human Recombinant Protein

Product data:

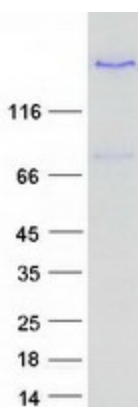
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens latent transforming growth factor beta binding protein 3 (LTBP3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226379 representing NM_001130144 Red=Cloning site Green=Tags(s)
	<p>MPGPRGAAGGLAPEMRGAGAAGLLALLLLLLLLLLLGLGGRVEGGPAGERGAGGGGALARERFKVWFAPVI CKRTCLKGQCRDSCQQGSNMTLIGENGHSTDLTGSGRVWVCLPCMNGGQCSSRNQCLCPPDFTGRFC QVPAGGAGGGTGGSGPGLSRTGALSTGALPPLAPEGDSVASKHAIYAVQVIADPPGPGEGPPAQHAAFLV PLGPGQISAEVQAPPPVNVVRVHHPPEASVQVHRIESSNAESAAPSQHLLPHPKPSHPRPPTQKPLGRFC QDTLPKQPCGSNPLPGLTKQEDCCGSIGTAWGQSKCHKCPQLQYTG VQKPGPVRGEVGADCPQGYKRLNS THCQDINECAMPGVCRHGDCLNPNPGSYRCVCPGHSLGPSRTQCIADKPEEKSLCFRLVSPHQHPLT TRLTRQLCCCSVGKAWGARCQRCPTDGTAAFKEICPAGKGYHILTSHQTLTIQGESDFSLFLHPDGPPKP QQLPESPSQAPPPEDTEERGVTTDSPVSEERSVQQSHPTATTTTPARPYELISRPSPTMRWFLPDLPP SRSAVEIAPTQVTETDECRLNQNICGHGECVPGPPDYSCHCNPGRSHQPHRYCVDVNECEAEPCGPGRG ICMNTGGSYNCHCNRGYRLHVGAGGRSCVDLNECAKPHLCGDGGFCINFPGHYKNCYPGYRLKASRPPV CEDIDECRDPSPCPDGKCNKPGSFKCIACQPGYRSQGGGACRDVNECAEGSPCSPGCWENLPGSFRCTC AQGYAPAPDGRSCLDVDECEAGDVCDNGICSNTPGSFQCQCLSGYHLSRDRSHCEDIDECDFPAACIGGD CINTNGSYRCLCPQGHRLVGGGRKCQDIDECSDPSLCLPHGACKNLQGSYVCVDEGFTPTQDQHGCEEV EQPHHKKECYLNFDDTVFCDSVLATNVTQQECCCSLGAGWGDHCEIYPCPVYSSAEFHSCLCPDGKGYTQD NNIVNYGIPAHRDIDECMLFGSEICKEGKCVNTQPGYECYCKQGFYDGNLLECDVDECLDESNCRNGV CENTRGGYRCACPPAEYSPAQRQCLSPEEMDVDECQDPAACRPGRCVNLPGSYRCECRPPWVPGPSGRD CQLPESPAERAPERDVCWSQRGEDGMCAGPLAGPALTFDDCCCRQGRGWGAQCRPCPPRGAGSHCPTSQ SESNSFWDTSPLLL GKPPRDEDSSEEDSDECRCVSGRCVPRPGGAVCECPGGFQLDASRARCVDIDECRE LNQRGLLCKSERCVNTSGSFRVCVCKAGFARSRPHGACVPQRRR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	135.2 kDa



[View online »](#)

Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001123616
Locus ID:	4054
UniProt ID:	Q9NS15 , Q8WYU6
Cytogenetics:	11q13.1
RefSeq ORF:	3909
Synonyms:	DASS; GPHYS3; LTBP-3; LTBP2; pp6425; STHAG6
Summary:	The protein encoded by this gene forms a complex with transforming growth factor beta (TGF-beta) proteins and may be involved in their subcellular localization. Activation of this complex requires removal of the encoded binding protein. This protein also may play a structural role in the extracellular matrix. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified LTBP3 protein (Cat# TP326379). The protein was produced from HEK293T cells transfected with LTBP3 cDNA clone (Cat# [RC226379]) using MegaTran 2.0 (Cat# [TT210002]).