

Recombinant Human LTBP2 protein, His-tagged

Cat. No. LTBP2-664H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTBP2 protein(NP_000419.1)(Ser522~Thr814), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser522~Thr814
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	38kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name LTBP2 latent transforming growth factor beta binding protein 2 [Homo sapiens]

Official Symbol LTBP2

Synonyms LTBP2; latent transforming growth factor beta binding protein 2; C14orf141, chromosome 14 open reading frame 141 , LTBP3; latent-transforming growth factor beta-binding protein 2; LTBP-2; GLC3D; LTBP3; MSTP031; C14orf141;

Gene ID 4053

mRNA Refseq NM_000428.2

Protein Refseq NP_000419.1

MIM 602091

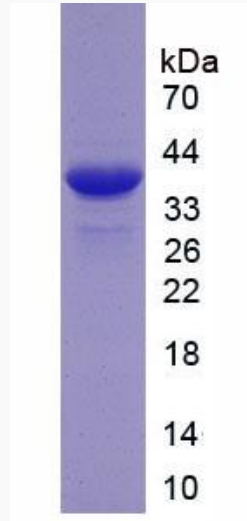
UniProt ID Q14767

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SDS-PAGE



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