

Active Recombinant Mouse Lrrc32, His-tagged

Cat. No. Lrrc32-686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lrrc32 (Accession # NP_001106850) Ile18-Asn628, fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
ProteinLength	18-628 a.a.
Predicted N Terminal	Ile18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When recombinant mouse LRRC32 is immobilized at 5 µg/mL, recombinant human Latent TGF-beta binds with an apparent KD < 25 nM.
Molecular Mass	Recombinant Mouse Lrrc32, His-tagged has a calculated MW of 67.4 kDa. In SDS-PAGE migrates as 70-80 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Lrrc32 leucine rich repeat containing 32 [Mus musculus]
Official Symbol	Lrrc32
Synonyms	LRRC32; leucine rich repeat containing 32; glycoprotein A repetitions predominant; Garp; AI426318; EG434215; D11S833Eh; D7H11S833E;
Gene ID	434215
mRNA Refseq	NM_001113379
Protein Refseq	NP_001106850
MIM	

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