

Recombinant Human LRRC32 protein, His-tagged, Biotinylated

Cat. No. LRRC32-45HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC32 protein (NP_005503.1) (Met1-Asn627), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	1-627 a.a.
Predicted N Terminal	His 20
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human LRRC32 consists of 619 amino acids and predicts a molecular mass of 67.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin

GENE INFORMATION

Gene Name	LRRC32 leucine rich repeat containing 32 [Homo sapiens]
Official Symbol	LRRC32
Synonyms	LRRC32; leucine rich repeat containing 32; D11S833E, GARP, glycoprotein A repetitions predominant; leucine-rich repeat-containing protein 32; garpin; glycoprotein A repetitions predominant; GARP; D11S833E;
Gene ID	2615
mRNA Refseq	NM_001128922
Protein Refseq	NP_001122394
MIM	137207
UniProt ID	Q14392

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