

Recombinant Human FTO, His tagged

Cat. No. FTO-3953H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FTO (Q9C0B1-1) (Lys 2-Pro 505), fused with a polyhistide tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-505 a.a.
Form	Lyophilized from sterile 20mM Tris, pH 8.0
Molecular Mass	The recombinant human FTO consisting of 515 amino acids and has a calculated molecular mass of 59.5 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	FTO fat mass and obesity associated [Homo sapiens]
Official Symbol	FTO
Gene ID	79068
mRNA Refseq	NM_001080432
Protein Refseq	NP_001073901
MIM	610966
UniProt ID	Q9C0B1

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