

## Recombinant Human FTO Protein (Mer1-Pro505), N-His tagged

Cat. No. FTO-2685H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human FTO (Mer1-Pro505) protein fused with the N-His tag was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Mer1-Pro505
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	59.25 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Lyophilized from PBS pH 7.4, 1mM EDTA, 4 % trehalose, 1 % mannitol.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION**

**Gene Name** FTO fat mass and obesity associated [ Homo sapiens (human) ]

**Official Symbol** FTO

**Synonyms** FTO; fat mass and obesity associated; alpha-ketoglutarate-dependent dioxygenase  
FTO; KIAA1752; MGC5149; protein fto; fat mass and obesity-associated protein;

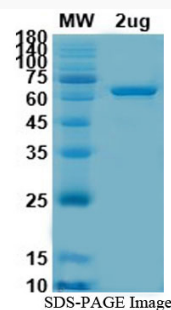
**Gene ID** 79068

**mRNA Refseq** NM\_001080432

**Protein Refseq** NP\_001073901

**MIM** 610966

**UniProt ID** Q9C0B1

**SDS-PAGE**


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