

Datasheet for ABIN7577084

FTO Protein (His tag)



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Overview

Quantity:	100 µg
Target:	FTO
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FTO protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human FTO Protein, C-His
Sequence:	Met1-Pro505

Target Details

Target:	FTO
Alternative Name:	FTO (FTO Products)
Background:	Alpha-ketoglutarate-dependent dioxygenase FTO, Fat mass and obesity-associated protein, U6 small nuclear RNA (2'-O-methyladenosine-N(6))-demethylase FTO, 1.14.11.-, U6 small nuclear RNA N(6)-methyladenosine-demethylase FTO, 1.14.11.-, mRNA (2'-O-methyladenosine-N(6))-demethylase FTO, m6A(m)-demethylase FTO, 1.14.11.-, mRNA N(6)-methyladenosine demethylase FTO, 1.14.11.53, tRNA N1-methyl adenine demethylase FTO, 1.14.11.-, FTO, KIAA1752

Target Details

Molecular Weight: 59.25 kDa

UniProt: [Q9C0B1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.02 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.