

## Recombinant Human MAB21L2 Protein, TrxA-tagged

Cat. No. MAB21L2-692H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MAB21L2 (NP_006430.1) (Met1-Leu359) was expressed with TrxA tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-359 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human MAB21L2 consists of 512 amino acids and predicts a molecular mass of 58.4 KDa. It migrates as an approximately 55.6 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** MAB21L2 mab-21-like 2 (C. elegans) [ Homo sapiens ]

**Official Symbol** MAB21L2

**Synonyms** MCOPS14; protein mab-21-like 2

**Gene ID** 10586

**mRNA Refseq** NM\_006439

**Protein Refseq** NP\_006430

**MIM** 604357

**UniProt ID** Q9Y586

**Chromosome Location** 4q31

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