

## Recombinant Human MAX protein, His&GST-tagged

Cat. No. MAX-7342H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAX protein(NP_002373)(Met1-Ser160), fused with His tag and GST tag, was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-160 a.a.
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% glyPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human MAX consists of 397 amino acids and has a calculated molecular mass of 46.1 kDa. The recombinant protein migrates as an approximately 73 kDa band in SDS-PAGE under reducing conditions.
<b>Proteinlength</b>	Met1-Ser160
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [MAX MYC associated factor X \[ Homo sapiens \]](#)

**Official Symbol** [MAX](#)

**Synonyms**

MAX; MYC associated factor X; MAX protein; protein max; bHLHd4; bHLHd5; bHLHd6; bHLHd7; bHLHd8; helix-loop-helix zipper protein; class D basic helix-loop-helix protein 4; orf1; MGC10775; MGC11225; MGC18164; MGC34679; MGC36767;

**Gene ID** [4149](#)

**mRNA Refseq** [NM\\_002382](#)

**Protein Refseq** [NP\\_002373](#)

**MIM** [154950](#)

**UniProt ID** [P61244](#)

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