

Recombinant Human MAX protein, His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MAX protein(NP_002373) (Met1-Ser160) was expressed in Insect Cells, fused with the N-terminal His tag and GST tag.
Species	Human
Source	Insect Cells
ProteinLength	1-160 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Molecular Mass	The recombinant human MAX /GST chimera 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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70°C as supplied. - 1 month, 2 to 8°C under sterile conditions after reconstitution. - 3 months, -20 to -70°C under sterile conditions after reconstitution.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

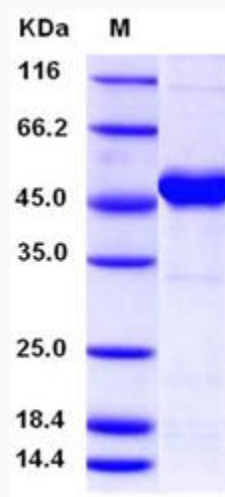
Gene Name	MAX MYC associated factor X [Homo sapiens]
Official Symbol	MAX
Synonyms	MAX; MYC associated factor X; MAX protein; protein max; bHLHd4; bHLHd5; bHLHd6; bHLHd7; bHLHd8; helix-loop-helix zipper protein; class D basic helix-loop-helix protein 4; orf1; MGC10775; MGC11225; MGC18164; MGC34679; MGC36767;
Gene ID	4149
mRNA Refseq	NM_002382
Protein Refseq	NP_002373
MIM	154950
UniProt ID	P61244

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SDS-PAGE



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