

## Protein max

Catalog No: #AP78507



Package Size: #AP78507-1 50ug #AP78507-2 100ug #AP78507-3 1mg

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## Description

Product Name	Protein max
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	2-160AA
Other Names	BHLHD4,Class D basic helix-loop-helix protein 4,Myc-associated factor X,bHLHd4
Accession No.	P61244Gene name:MAX
Uniprot	P61244
GeneID	4149;
Calculated MW	17.49
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Transcription regulator. Forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity.

## References

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Note: This product is for in vitro research use only