

MAX recombinant protein

Recombinant Human MAX Protein

CATALOG # AAA263237	HOST E Coli	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

MAX; Recombinant Human MAX Protein; BHLHD4; Protein max; Class D basic helix-loop-helix protein 4; bHLHd4; Myc-associated factor X; MAX recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM Tris-HCl, 50mM Imidazole, 250mM NaCl, pH 8.5.
Sequence	MSDNDIEVE SDADKRAHHN ALERKRRDHI KDSFHSRLRDS VPSLQGEKAS RAQILDKATE YIQYMRRKNH THQQDIDDLK RQNALLEQQV RALEKARSSA QLQTNYPSSD NSLYTNAKGS TISAFDGGSD SSSSEPEEP QSRKKLRMEA SLEHHHHHH
Sequence Length	87
Applicable Applications for MAX recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Quality Control	Endotoxin: Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for MAX recombinant protein	Recombinant Human MAX Protein is produced by our E Coli expression system and the target gene encoding Met1-Ser151 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	402794193
NCBI GeneID	4149
NCBI Accession #	NP_001257997.1
NCBI GenBank Nucleotide #	NM_001271068.1
UniProt Accession #	P61244; P25912; P52163; Q14803; Q96CY8; A6NH73; A8K265; A8K4G4; A8K824
NCBI Official Full Name	protein max isoform g
NCBI Official Synonym Full Names	MYC associated factor X
NCBI Official Symbol	MAX

NCBI Official Synonym Symbols	bHLHd4
NCBI Protein Information	protein max
UniProt Protein Name	Protein max
UniProt Gene Name	MAX
UniProt Synonym Gene Names	BHLHD4; bHLHd4
UniProt Entry Name	MAX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/max-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263237>