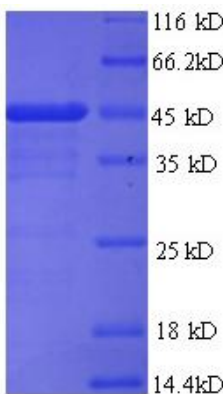




Recombinant Mouse High mobility group protein B1(Hmgb1)

Catalog Number: CSB-EP010553MO

Product Name:	Recombinant Mouse High mobility group protein B1(Hmgb1)
Alternative name:	High mobility group protein 1
Catalog Number:	CSB-EP010553MO
Relevance :	DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS). Heparin-binding protein that has a role in the extension of neurite-type cytoplasmic processes in developing cells.
Mol weight :	45KD
Product Info :	GST-tagged
Source:	E.coli derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	lyophilized with PBS,pH 7.4,5% trehalose, pH 7.4
Storage :	Store at -20℃, for extended storage, conserve at -20℃ or -80℃.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4℃ for up to one week.
AA sequence:	KPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKEKGKFEDMAKA DKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLCSEYRPKIKGEHPGLSIGDVAKK LGEMWNNTAADDKQPYEKKAACLKEKYEKDIAAYRAKGKPDAAKKGVVKA
References:	"Nucleotide sequence of a mouse cDNA encoding the nonhistone chromosomal high mobility group protein-1 (HMG1)." Yotov W.V., St Arnaud R. Nucleic Acids Res. 20:3516-3516(1992)