



Full length HMGB1 ¹⁵N labelled for Mass Spectrometry and NMR

Product Number: HM-180; HM-181

Expiration date: (depends on batch)

Batch number: (each batch has a specific tracking number)

Batch concentration: (depends on batch) after addition of (depends on batch) μ L of distilled water.

Product Description:

Full length HMGB1 for Mass Spectrometry is the 25 kDa HMGB1 protein uniformly labelled with isotope ¹⁵N.

This protein is suitable for mass spectrometry and NMR studies.

This product corresponds to the human sequence and is produced in *E.coli* using a media in which the only source of nitrogen come from ¹⁵NH₄Cl.

Reagent format:

HMGB1 for Mass Spectrometry correspond exactly to the human sequence, with no tags or additional amino acids.

HMGB1 for Mass Spectrometry is lyophilized from 50 mM HEPES buffer, pH 7.9, 500 mM NaCl and 0.5 mM DTT.

Storage: 2-8°C. The protein once resuspended can be stored frozen (-20°C).

This product is for research use only

MGKGDPPKPR	GKMSSYAFFV	QTCREEHKKK
HPDASVNFSE	FSKKCSERWK	TMSAKEKGF
EDMAKADKAR	YEREMKTYIP	PKGETKKKFK
DPNAPKRPPS	AFFLFCSEYR	PKIKGEHPGL
SIGDVAKKLK	EMWNNNTAADD	KQPYEKKA
LKEKYEKDIA	AYRAKGKPD	AKKGVVKA
SKKKKEEEDD	EEDEEDEEEE	EEEEDEDEE
DDDE		

Fig. 1. Full length HMGB1 for Mass Spectrometry

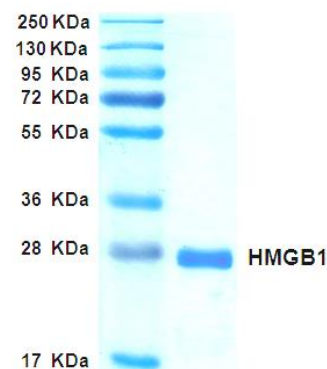


Fig. 2. SDS-PAGE with Coomassie Blue staining