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Human High Mobility Group Protein B1 (HMGB1) Recombinant FITC Conjugated

Product Information

Code	00539-01-50F
Name	Human HMGB1 FITC conjugated.
Lot No.	
Size	50 µg
Species	Human
Sequence	Pro9_Glu215
Protein ID	NP_002119
Gene ID	NM_002128
MW	27.9 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	Cell biology

Description

A DNA sequence encoding the mature form of human HMGB1 (Pro⁹-Glu²¹⁵) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column. That protein was conjugated with FITC. Ex=495 nm; Em=519 nm

Formulation

Lyophilized 50 µg of human HMGB1 FITC in 50 µl of TBS contain 0.1% BSA.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 500 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human HMGB1 (Pro⁹-Glu²¹⁵)

9PR

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GKMSSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF  
EDMAKADKAR YEREMKTYIP PKGETKKKFK DPNAPKRPPS AFFLFCSEYR  
PKIKGEHPGL SIGDVAKKLG EMWNNTAADD KQPYEKKAAL LKEYEKDIA  
AYRAKGKPPA AKKGVVKAEL SKKKKEEEED EDEEDEEEED EDEEDEEEED  
DDDDE 215
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AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

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