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## HMGB3 Protein (AA 1-200) (His tag)



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| Quantity:                     | 50 μg  |
|-------------------------------|--|
| Target:                       | HMGB3  |
| Protein Characteristics:      | AA 1-200   |
| Origin:                       | Human  |
| Source:                       | Human Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This HMGB3 protein is labelled with His tag.   |
| Application:                  | ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)                 |
| Product Details               |  |
| Purpose:                      | Recombinant Human HMGB3 Protein is produced by our mammalian expression system and   |
|                               | the target gene encoding Met1-Glu200 is expressed with a 6His tag at the C-terminus. |
| Sequence:                     | MAKGDPKKPK GKMSAYAFFV QTCREEHKKK NPEVPVNFAE FSKKCSERWK TMSGKEKSKF                    |
|                               | DEMAKADKVR YDREMKDYGP AKGGKKKKDP NAPKRPPSGF FLFCSEFRPK IKSTNPGISI                    |
|                               | GDVAKKLGEM WNNLNDSEKQ PYITKAAKLK EKYEKDVADY KSKGKFDGAK GPAKVARKKV                    |
|                               | EEEDEEEEE EEEEEEEDE VDHHHHHH   |
| Purity:                       | Greater than 95 % as determined by reducing SDS-PAGE.                                |
| Sterility:                    | 0.2 μm filtered  |
| Endotoxin Level:              | Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.                            |

#### **Target Details**

| Target:           | HMGB3                  |
|-------------------|------------------------|
| Alternative Name: | HMGB3 (HMGB3 Products) |
| Gene ID:          | 3149                   |
| UniProt:          | 015347                 |

## Application Details

| Restrictions: | For Research Use only |  |  |
|---------------|-----------------------|--|--|
|---------------|-----------------------|--|--|

### Handling

| Format:          | Lyophilized  |
|------------------|--|
| Buffer:          | Lyophilized from a 0.2 µM filtered solution of PBS, pH 7.4.  |
| Handling Advice: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Storage:         | -20 °C   |
| Storage Comment: | 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.  |