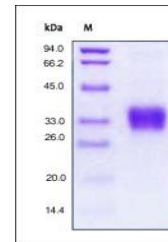


## Product Datasheet

### Human Erythropoietin / EPO Protein (orb257434)

|                          |  |
|--------------------------|--|
| <b>Description</b>       | Human EPO Protein, premium grade is expressed from human 293 cells (HEK293). It contains AA Ala 28 -...  |
| <b>Reactivity</b>        | Human  |
| <b>Endotoxins</b>        | 0.1 EU per µg  |
| <b>Conjugation</b>       | Unconjugated   |
| <b>Target</b>            | Erythropoietin   |
| <b>Preservatives</b>     | PBS, pH7.4   |
| <b>Form/Appearance</b>   | Powder   |
| <b>Storage</b>           | -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower. |
| <b>Tag</b>               | Native   |
| <b>Note</b>              | For research use only  |
| <b>Application notes</b> | This protein carries no "tag". The protein has a calculated MW of 18.4 kDa. The protein migrates as 28-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.                                      |
| <b>Purity</b>            | 97%  |
| <b>Source</b>            | Human EPO Protein, premium grade (orb257434) is expressed from human 293 cells (HEK293). It contains AA Ala 28 - Arg 193 (Accession # AAH93628.1).   |
| <b>MW</b>                | 18.4 kDa   |
| <b>Uniprot ID</b>        | <b>P01588</b>  |
| <b>NCBI</b>              | <b>AAH93628.1</b>  |
| <b>Expiration Date</b>   | 6 months from date of receipt.   |



SDS-PAGE analysis of Human Erythropoieti...