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## Product Datasheet

### **Recombinant Human Thrombopoietin (THPO) (Active)** **CSB-AP003971HU**

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Thrombopoietin (THPO) (Active)                                                                                                                                                                                                                               |
| Biozol Catalog Number      | CSB-AP003971HU                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | CSB-AP003971HU                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | CSB-AP003971HU-1, CSB-AP003971HU-500, CSB-AP003971HU-50, CSB-AP003971HU-10                                                                                                                                                                                                     |
| Manufacturer               | Cusabio                                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                               |
| Molecular Weight           | 37.3 kDa                                                                                                                                                                                                                                                                       |
| Tag                        | N-terminal 6xHis-tagged and C-terminal 6xHis-tagged                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P40225</a>                                                                                                                                                                                                                                                         |
| Buffer                     | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0                                                                                                                                                                                                         |
| Source                     | Mammalian cell                                                                                                                                                                                                                                                                 |
| Expression System          | 22-353aa                                                                                                                                                                                                                                                                       |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                    |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                                             |
| Sequence                   | SPAPPACDLRVLSKLLRDSHVLHSRLSQCPEVHPLPTPVLLPAVDFSLGEWKT<br>QMEETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQ<br>SLLGTQLPPQGRTTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPT<br>TAVPSRTSLVLTNLNPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIPGLL<br>NQTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRTLGAPOISS |