

Product Datasheet

Recombinant Human Erythropoietin/EPO Protein H00002056-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00002056-P01-10ug**Recombinant Human Erythropoietin/EPO Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	47.7 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-193 of Human EPO full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGVHECPAWLWLLLSLLSLPLGLPVLGAPPRLICDSRVLERYLLEAKEAENITT GCAEHCSLNENITVPDTKVNIFYAWKRMEVGQQAVEVWQGLALLSEAVLRGQA LLVNSSQPWEPLQLHVDKAVSGLRSLTTLRLALGAQKEAISPPDAASAAPLRITIT ADTFRKLFRVYSNFLRGKCLKLYTGEACRTGDR
Gene ID	2056
Gene Symbol	EPO
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Publications

Zhang L, Wang Y, Wang J et al. rhEPO/EPO discrimination with ultrasensitive electrochemical biosensor based on sandwich-type nano-Au/ZnO sol-gel/nano-Au signal amplification. Biosens Bioelectron. 2013-06-27 [PMID: 23867351]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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