

Product Datasheet

Recombinant Human SOD3/EC-SOD GST (N-Term) Protein H00006649-Q01-10ug

Unit Size: 10 ug

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

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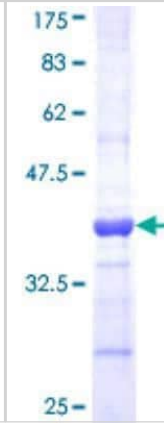
H00006649-Q01-10ug**Recombinant Human SOD3/EC-SOD GST (N-Term) Protein**

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.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	36.41 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 26-125 of Human SOD3/EC-SOD</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: EPNSDSA EWIRDMYAKVTEIWQEVMQRRDDDGTLHAACQVQPSATLDAAQPR VTGVVLFRQLAPRAKLDAFFALEGFPTEPNSSSR AIHVHQFGDLSQGC</p>
Gene ID	6649
Gene Symbol	SOD3
Species	Human
Preparation Method	in vitro wheat germ expression system
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human SOD3/EC-SOD Protein [H00006649-Q01]



Publications

Fujiwara T, Duscher D, Rustad KC et al. Extracellular superoxide dismutase deficiency impairs wound healing in advanced age by reducing neovascularization and fibroblast function. *Exp Dermatol* 2016-03-01 [PMID: 26663425]



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Products Related to H00006649-Q01-10ug

NBP2-38493PEP	SOD3/EC-SOD Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF4817	SOD3/EC-SOD Antibody [Unconjugated]
DVE00	VEGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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