

Product Datasheet

Recombinant Human GFAP GST (N-Term) Protein H00002670-P01-2ug

Unit Size: 2 ug

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

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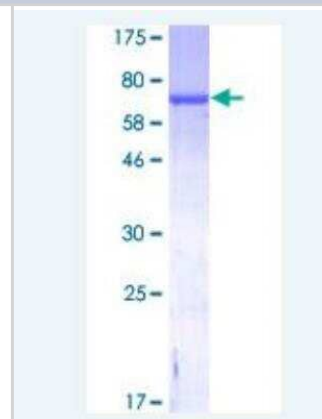
H00002670-P01-2ug**Recombinant Human GFAP GST (N-Term) Protein**

Product Information	
Unit Size	2 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 (pH 8), 10 mM reduced Glutathione, in the elution buffer
Target Molecular Weight	76.3 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-432 of Human GFAP</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MERRRITSAARRSYVSSGEMMVGGLAPGRRRLGPGTRLRLARMPPPLPTRVDF SLAGALNAGFKETRASERAEMMELNDRFASYIEKVRFLQNNKALAAELNQLR AKEPTKLADVQAELELRLRLDQLTANSARLEVERDNLAQDLATVRQKLQDE TNLRLEAENNLAAYRQEADEATLARLDLERKIESLEEEIRFLRKIHEEEVRELQE QLARQQVHVELDVAKPDLTAALKEIRTQYEAMASSNMHEAEWYRSKFADLTD AAARNAELLRQAKHEANDYRRQLQSLTCDLESLRGTNESLERQMREQEERHV REAASYQEALARLEEEGQSLKDEMARHLQEYQDLLNVKLALDIEIATYRKLLG EENRITIPVQTFSNLQIRETSLDTKSVSEGLKRNIVVKTVMRDGEVIKESKQE HKDVM</p>
Gene ID	2670
Gene Symbol	GFAP
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human GFAP Protein [H00002670-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Lara A. Skelton, Sriganesh Ramachandra Rao, Rachael S. Allen, Cara T. Motz, Machel T. Pardue, Steven J. Fliesler Retinal gliosis and phenotypic diversity of intermediate filament induction and remodeling upon acoustic blast overpressure (ABO) exposure to the rat eye Experimental eye research 2023-12-13 [PMID: 37481225]



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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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