

Product Datasheet

Recombinant Human Aquaporin-7 GST (N-Term) Protein H00000364-P01-10ug

Unit Size: 10 ug

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

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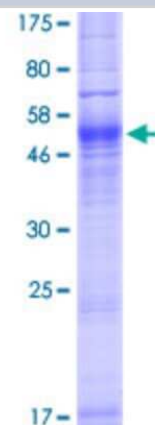
H00000364-P01-10ug**Recombinant Human Aquaporin-7 GST (N-Term) Protein**

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	63.6 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-342 of Human AQP7</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MVQASGHRRSTRGSKMVSWSVIAKIQEILQRKMVREFLAEFMSTYVMMVFGL GSAHMLNKKYGSYLGVNLGFGFGVTMGVHVAGRISGAHMNAAVTFANCAL GRVPWRKFPVYVLGQFLGSFLAAATIYSLFYTAILHFSGGQLMVTGPVATAGIF ATYLPDHMTLWRGFLNEAWLTGMLQLCLFAITDQENNPALPGTEALVIGILVVII GVSLGMNTGYAINPSRDLPPRIFTFIAGWGKQVFSNGENWWWVPVAPLLGA YLGIIYLVFIGSTIPREPLKLEDSVAYEDHGITVLPKMGSHEPTISPLTPVSVSPA NRSSVHPAPPLHESMALEHF</p>
Gene ID	364
Gene Symbol	AQP7
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 Aquaporin-7 Protein [H00000364-P01]
- 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00000364-P01-10ug

NBP1-30862PEP	Aquaporin-7 Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-30862	Aquaporin-7 Antibody
NB110-74682	Aquaporin-2 Antibody - BSA Free

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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