

Product Datasheet

Recombinant Human Myosin 5a GST (N-Term) Protein H00004644-Q01-10ug

Unit Size: 10 ug

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

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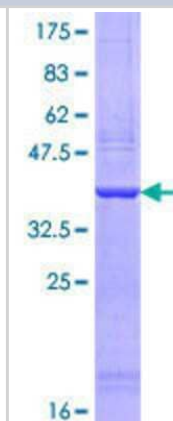
H00004644-Q01-10ug**Recombinant Human Myosin 5a GST (N-Term) Protein**

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	36.3 kDa
Product Description	
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1758-1853 of Human Myosin 5a Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: KKTDDDAEAICSMCNALTTAQIVKVLNLYTPVNEFEERVSVSFIRTIQMRLRDRK DSPQLLMDAKHIFPVTFFPNPSSLALETIQIPASLGLGFIS
Gene ID	4644
Gene Symbol	MYO5A
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Sato N, Fujishima F, Nakamura Y et al. Myosin 5a regulates tumor migration and epithelial-mesenchymal transition in esophageal squamous cell carcinoma: utility as a prognostic factor. Hum Pathol 2018-06-10 [PMID: 29898384]

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Products Related to H00004644-Q01-10ug

NBP1-92156PEP	Myosin 5a Recombinant Protein Antigen
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NBP1-92156	Myosin 5a Antibody
NBP1-87746	Myosin VB Antibody

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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