

Product Datasheet

Recombinant Human Claudin-7 GST (N-Term) Protein H00001366-P01-10ug

Unit Size: 10 ug

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

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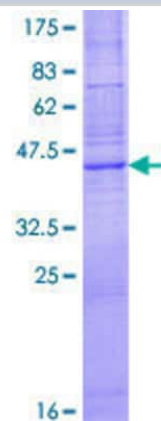
H00001366-P01-10ug

Recombinant Human Claudin-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	48.8 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-211 of Human CLDN7</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MANSGLQLLGFSMALLGWVGLVACTAIPQWQMSSYAGDNIITAQAMYKGLWM DCVTQSTGMMSCCKMYDSVLALSAALQATRALMVVSLVLGFLAMFVATMGMKC TRCGDDDKVKKARIAMGGGIIFIVAGLATLVACSWYGHQIVTDFYNPLIPTNIKYE FGPAIFIGWAGSALVILGGALLSCSCPGNESKAGYRAPRSYPKSNSSKEYV</p>
Gene ID	1366
Gene Symbol	CLDN7
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, Enzyme Activity
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Enzyme Activity

Images

Recombinant Human Claudin-7 Protein [H00001366-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Vilen ST, Suojanen J, Salas F et al. Trypsin-2 Enhances Carcinoma Invasion by Processing Tight Junctions and Activating ProMT1-MMP. *Cancer Invest.* 2012-03-01 [PMID: 22909050]



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Products Related to H00001366-P01-10ug

NBP1-85683PEP	Claudin-7 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-85683	Claudin-7 Antibody
NB400-104	SR-BI 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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