

Product Datasheet

Recombinant Human NT5DC1 GST (N-Term) Protein H00221294-P01-10ug

Unit Size: 10 ug

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

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H00221294-P01-10ug**Recombinant Human NT5DC1 GST (N-Term) Protein**

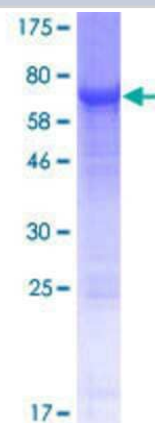
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	78.2 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-455 of Human NT5DC1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAQHFLAACDVVGFDLDHTLCRYNLPESAPLIYNSFAQFLVKEKGYDKELLNV TPEDWDFCCKGLALDLEDGNFLKLANNGTVLRASHGTKMMTPEVLAEAYGKK EWKHFLSDTGMACRSGKYFYFDNYFDLPGALLCARVVDYLTCLNNGQKTFDF WKDIVAAIQHNYKMSAFKENCIGIYFPEIKRDPGRYLHSCPESVKKWLRQLKNA GKILLITSSHSDYCRLLCEYILGNDFTDLFDIVITNALKPGFFSHLPSQRPFRTLE NDEEQEALPSLDKPGWYSQGNVHLYELLKMTGKPEPKVVFYFGDSMHSDF PARHYSNWETVLILEELRGDEGTRSQRPEESEPLEKKGYEGPKAKPLNTSSK KWGSFFIDSVLGLENTEDSLVYTWCKRISTYSTIAIPISIEAIAELPLDYKFTRFSS SNSKTAGYYPNPPLVLSSDETLISK</p>
Gene ID	221294
Gene Symbol	NT5DC1
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

Li H, Li C, Zhang B, Jiang H Lactoferrin suppresses the progression of colon cancer under hyperglycemia by targeting WTAP/m6A/NT5DC3/HKDC1 axis Journal of translational medicine 2023-02-28 [PMID: 36855062] (In vivo assay, Mouse)



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Products Related to H00221294-P01-10ug

NBP1-85174PEP	NT5DC1 Recombinant Protein Antigen
NBP2-48480	5'-Nucleotidase/CD73 Antibody (AD2) - BSA Free
NBP2-02914	NT5DC1 Antibody (OTI1E11)
AF6240	Prostatic Acid Phosphatase/ACPP Antibody [Unconjugated]

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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