

Product Datasheet

Recombinant Human HLA DRB4 GST (N-Term) Protein H00003126-P01-10ug

Unit Size: 10 ug

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

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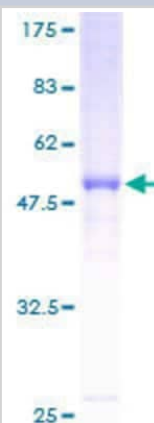


H00003126-P01-10ug**Recombinant Human HLA DRB4 GST (N-Term) Protein**

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	51.81 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-237 of Human HLA-DRB4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: GDTQPRFLEQAKCECRFLNGTERVWNLIRYIYNQEEYARYNSDLGEYQAVTEL GRPDAEYWNSQKDLLERRRAEVDYCRYNYGVVESFTVQRRVQPKVTVPYPSK TQPLQHHNLLVCSVNGFYPGSIEVRWFRNGQEEKAGVVSTGLIQNGDWFQT LVMLETVPRSGEVYTCQVEHPSMMSPLTVQWSARSESAQSKMLSGVGGFVL GLLFLGTGLFIYFRNQKGHSGLQPTGLLS</p>
Gene ID	3126
Gene Symbol	HLA-DRB4
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

Cao H, Cao J, Zhang Y et al. Continuous preparation and characterization of immunomodulatory peptides from type II collagen by a novel immobilized enzyme membrane reactor with improved performance. *J Food Biochem*. 2019-04-14 [PMID: 31353698]



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Products Related to H00003126-P01-10ug

210-TA-005	TNF-alpha [Unconjugated]
NBP3-22412-100ul	HLA DRB4 Antibody (SR1504)
NBP1-19371	CD4 Antibody - BSA Free
375-TL-010	TRAIL/TNFSF10 [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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