

Product Datasheet

Recombinant Human MTAP GST (N-Term) Protein H00004507-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

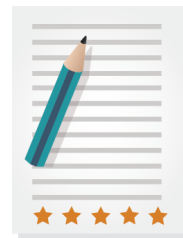
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H00004507-P01-10ug**Recombinant Human MTAP GST (N-Term) Protein**

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	56.87 kDa
Product Description	
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 283 of Human MTAP full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGKPSDALILGKIKNVDCIL LARHGRQHTIMPSKVNYQANIWALKEEGCTHVIVTTACGSLREEIQPGDIVIIDQ FIDRTTMRPQSFYDGSWSCARGVCHIPMAEPFCPKTREVLIETAKKLGLRCHSK GTMVTIEGPRFSSRAESFMFRTWGADVNMVTVPEVVLAKGAGICYASIAMATD YDCWKEHEEAVSVDRVLKTLKENANKAKSLLLTIPQIGSTEWSETLHNLKNMA QFSVLLPRH
Gene ID	4507
Gene Symbol	MTAP
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 MTAP Protein [H00004507-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Yang ML, Gee AJ, Gee RJ et al. Lupus autoimmunity altered by cellular methylation metabolism. Autoimmunity. 2012 -11-01 [PMID: 23039363]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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