

Product Datasheet

Recombinant Human EMP2 GST (N-Term) Protein H00002013-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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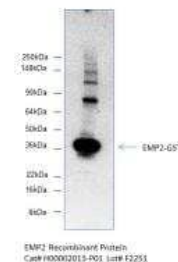


H00002013-P01-10ug**Recombinant Human EMP2 GST (N-Term) Protein**

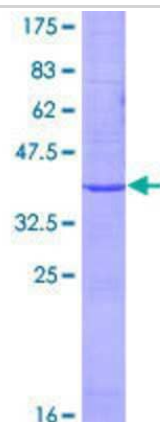
| Product Information | |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 45.6 kDa |
| Product Description | |
| Description | <p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-167 of Human EMP2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MLVLLAFIIAFHITSAALLFIATVDNAWWVGDEFFADVWRICTNNTNCTVINDSFQ EYSTLQAVQATMILSTILCCIAFFIFVLQLFRLKQGERFVLTSIIQLMSCLCVMIAA SIYTDRRREDIHDKNAKFYPVTREGSYGYSLAWVAFACTFISGMMYLILRKRK</p> |
| Gene ID | 2013 |
| Gene Symbol | EMP2 |
| 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

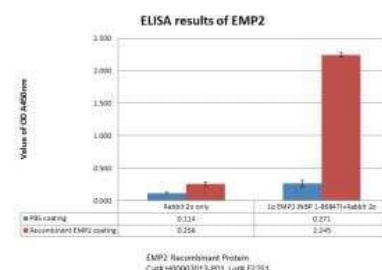
Western Blot: EMP2 Recombinant Protein [H00002013-P01] - analysis of EMP2 using anti-EMP2 antibody (Cat.# NBP1-86847). The EMP2 recombinant protein was used as a positive control. Image from verified customer review.



12.5% SDS-PAGE Stained with Coomassie Blue.



ELISA: EMP2 Recombinant Protein [H00002013-P01] - EMP2 recombinant protein coated into ELISA plate; used as a positive control for EMP2 antibody (Cat# NBP1-86847). Image from verified customer review.





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Products Related to H00002013-P01-10ug

| | |
|---------------|------------------------------------------------|
| NBP1-86847PEP | EMP2 Recombinant Protein Antigen |
| NB100-615 | Caveolin-1 Antibody (7C8) |
| NBP1-86847 | EMP2 Antibody |
| NBP2-48480 | 5'-Nucleotidase/CD73 Antibody (AD2) - 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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