

## Recombinant human Heme-binding protein 2

Catalog No: #AP71627



Package Size: #AP71627-1 20ug #AP71627-2 100ug #AP71627-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant human Heme-binding protein 2  |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% as determined by SDS-PAGE.   |
| Immunogen Description | Expression Region:2-205aaSequence Info:Full Length  |
| Other Names           | Placental protein 23 ;PP23;Protein SOUL   |
| Accession No.         | Q9Y5Z4  |
| Uniprot               | Q9Y5Z4  |
| GeneID                | 23593;  |
| Calculated MW         | 38.7 kDa  |
| Tag Info              | N-terminal 6xHis-SUMO-tagged  |
| Target Sequence       | AEPLQDPDGAEDAAAQAVETPGWKAPEDAGPQPGSYEIRHYGPAKVVSTSVESMDWDSAIQTGFTKLSY<br>IQGKNEKEMKIKMTAPVTSYVEPGSGPFSESTITISLYIPSEQQFDPPRPLESDVFIEDRAEMTVFVRSFDGFSS<br>AQKNQEQLLTLASILREDGKVFDEKVYYTAGYNSPVKLLNRNNEVWLIQKNEPTKENE  |
| Formulation           | Tris-based buffer50% glycerol   |
| Storage               | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br><br>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Background

Can promote mitochondrial permeability transition and facilitate necrotic cell death under different types of stress conditions. Does not bind hin.

## References

Sequence analysis of LRPPRC and its SEC1 domain interaction partners suggests roles in cytoskeletal organization, vesicular trafficking, nucleocytosolic shuttling, and chromosome activity.Liu L., McKeehan W.L.Genomics 79:124-136(2002)Research Topic:Cell Biology

Note: This product is for in vitro research use only