



# Recombinant Protein Technical Manual

## Recombinant Mouse Hemopexin/HPX Protein (His Tag)(Active)

RPES3246

### Product Data:

**Product SKU:** RPES3246

**Size:** 50µg

**Species:** Mouse

**Expression host:** HEK293 Cells

**Uniprot:** NP\_059067.2

### Protein Information:

**Molecular Mass:** 50.4 kDa

**AP Molecular Mass:** 60-70 kDa

**Tag:** C-His

**Bio-activity:** Measured by its ability to bind protoporphyrin IX (PPPIX). Recombinant mouse Hemopexin binds >15 µM PPIX, resulting in a 50% decrease in the fluorescence signal of mouse Hemopexin.

**Purity:** > 98 % as determined by SDS-PAGE

**Endotoxin:** < 1.0 EU per µg of the protein as determined by the LAL method.

**Storage:** Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

**Shipping:** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation:** Lyophilized from sterile 20mM MES, 150mM NaCl, pH 6.0

**Reconstitution:** Please refer to the printed manual for detailed information.

**Application:** Functional ELISA

**Synonyms:** Hemopexin;Hpx;Hpxn

## Immunogen Information:

**Sequence:** Met 1-Gln 460

## Background: