

Recombinant Rat Hpx protein, His-tagged

Cat. No. Hpx-3052R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hpx protein(P20059)(24-460aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	24-460aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	52.9 kDa
AA Sequence	<p>NPLPAAHETVAKGENGTKPDSVDIEHCSDAWSFDATTMDHNGTMLFFKGEFVWRG HSGIRELISERWKNPVTSVDAAFRGPDSVFLIKEDKVWVYPPEKKENGYPKLFQEEF PGIPYPPDAAVECHRGEQSEGVLFFQGNRKWFWDFA TRTQKERSWPAVGNCTA ALRWLERYCYFQGNKFLRFNPVTGEVPPRYPLDARDYFISCPGRGHGKLRNGTAH GNSTHPMHSRCNADPGLSALLSDHRGATYAFSGSHYWRLDSSRDGWHSWPIAHH WPQGPSAVDAAFSDWDEKVYLIQGTQVYVFLTKGGNNLVSGYPKRLEKELGSPPGIS LDTIDAAFSCPGSSKLYVTSGRRLWWLDLKSGAQATWAELSWPHEKVDGALCLEKS LGPYSCSSNGPNLFFIHGPNLYCYSSIDKLNAAKSLPQPQKVNSILGCSQ</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Hpx hemopexin [<i>Rattus norvegicus</i>]
Official Symbol	Hpx
Synonyms	HPX; hemopexin; Hpxn;
Gene ID	58917
mRNA Refseq	NM_053318
Protein Refseq	NP_445770

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA