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本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

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Recombinant Human GPX7 / Glutathione Peroxidase 7 Protein (Fc tag)

产品货号: TP06334

第三版

别名:GPX7, GPX6

**描述:**GPX7 gene contains 3 distinct gt-ag introns. Transcription produces 4 different mRNAs, 3 alternatively spliced variants and 1 unspliced form. There are 5 validated alternative polyadenylation sites. The mRNAs appear to differ by overlapping exons with different boundaries. GPX7 is an enzyme. It has molecular functions (glutathione peroxidase activity, oxidoreductase activity) and to localize in various compartments (extracellular space, extracellular region). GPX7 gene has been proposed to participate in pathways (Arachidonic acid metabolism, Glutathione metabolism) and processes (oxidation reduction, response to oxidative stress). GPX7 modulates the bone turnover after ovariectomy in rats, it does not compensate for the action of estrogen after ovariectomy in rats. It has been shown that three mAbs (GPX7, GPX22 and GPZ35) inhibit IL-6-mediated biological responses such as Ig production in a human B cell line and proliferative responses of a human Lennert's lymphoma-derived T cell line, a human myeloma cell line, and a mouse pro-B cell line-derived transfectant expressing human gp130.

**配方:**PBS

**分子量:**

**序列:**

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.