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HPR, 20-348aa Human, His tag, E.coli

产品货号: TP02495

第三版

别名:Haptoglobin-related protein, A-259H10.2, HP

描述:HPR, also known as Haptoglobin-related protein, is a primate-specific plasma protein associated with apolipoprotein L-I (apoL-I)-containing high-density lipoprotein (HDL) particles shown to be a part of the innate immune defense. HPR-bound hemoglobin might contribute to the biologic activity of the circulating apoL-I/Hpr-containing HDL particles. Recombinant human HPR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT,0.15M NaCl

分子量:39.3 kDa(352aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSLSYSGNDVTDISDDRFKPKPEIANGYVEHLFRYQCKNYYRLRTEGDGVYTLNDKKQ
WINKAVGDKLPECEAVCGKPKNPANPVQRILGGHLDKGSFPWQAKMVSHHNLTTGATLINEQWLLTTAKNLFNLHSE
NATAKDIAPTLTLYVGKKQLVEIEKVVLHPNYHQVDIGLIKQKVLVNERVMPICLPSKNYAEVGRVGYVSGWGQSDN
FKLTDHLKYVMLPVADQYDCITHYEGSTCPKWKAPKSPVGVQPILNEHTFCVGMISKYQEDTCYGDAGSAFAVHDLEED
TWYAAGILSFDKSCAFAEYGVYVKVTSIQHWVQKTIEN

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.