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Pentraxin 3, 18-381 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03350

第三版

别名:TNFAIP5, TSG-14.

描述:Pentraxin 3(PTX3) is the prototypic member of the long pentraxin family sharing the C-terminal domain with short pentraxins and containing a unique N-terminal domain. Pentraxin 3 is produced and released at inflammatory sites by diverse cell types including monocytes/macrophages, endothelial cells, vascular smooth muscle cells, fibroblasts, and adipocytes. It plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT 10% glycerol.

分子量:44.4 kDa (401aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMENSDDYDLMYVNLNDNEIDNGLHPTEDPTPCDCGQEH
SEWDKLFIMLENSQMRERMLLQATDDVLRGELQRLREELGRLAESLARPCAPGAPAEARLTSALDELLQATRDAGRRLAR
MEGAEARPEEAGRALAAVLEELRQTRADLHAVQGWAAARSWLPAGCETAILFPMRSKKIFGSVHPVRPMRLESFSACIWW
KATDVLNKTILFSYGTKRNPYEIQLYLSYQSI V F V V G G E E N K L V A E A M V S L G R W T H L C G T W N S E E G L T S L W V N G E L A A T T
V E M A T G H I V P E G G I L Q I G Q E K N G C C V G G G F D E T L A F S G R L T G F N I W D S V L S N E E I R E T G G A E S C H I R G N I V G W G V T E I Q P
H G G A Q Y V S

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.