

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。

Mep1b, 21-654aa, Mouse, His tag, Baculovirus

产品货号: TP02949

第三版

别名: Meprin A subunit beta, Mep1b, Mep-1b

描述: MEP1B, also known as meprin A subunit beta, is a member of the astacin family of zinc endopeptidases 1, 2. It is disulfide-linked, tetrameric metalloendopeptidases in renal brush border membranes. It is highly regulated, secreted, and cell-surface metalloendopeptidases that are abundantly expressed in the kidney and intestine. Recombinant mouse MEP1B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 72.6kDa (642aa), 70-100kDa (SDS-PAGE under reducing conditions)

序列:

LPAPKFKVDIDGGIDQDIFDINQGLGLDLFEGDIKLEANGKNSIIGDHKRWPHTIPYVLEDSLEMNAKGVILNAFERYRLK
TCIDFKPWSGEANYISVFKGSGCWSSVGNIHAGKQELSIGTNCRIATVQHEFLHALGFWHEQSRADRDDYVIVWDRIQ
PGKEHNFNIYNDVSDSLNVPYDYTSVMHYSKTAFAQNGTESTIVTRISEFEDVIGQRMDFSDYDLLKLNQLYNCTSSLSFMD
SCDFELENICGMIQSSGDSADWQRVSQVLSGPESDHSKMGQCKDSGFFMHFNLSILNEGATAMLESRLLYPKRGFQCLEFY
LYNSGSGNDQLNIYTREYTTGQQGGVLTQRQIKEVPIGSWQLHYVTLQVTKKFRVVFEGLRGPGTSSGGLSIDDINLSET
RCPHHIWHIQNFTQILGGQDTSVYSPPFYSSKGYAFQIYMDLRSSTNVGIYFHLISGANDDQLQWPCPWQQATMTLLDQ
NPDIRQRMFNQRSITTDPTMTSDNGSYFWDPRPSKVGVTDFPNGTQFSRGIGYGTTFITRERLKSREFIKGDDIYILLTVE
DISHLNSTSAVPDPVPTLAVHNACSEVVCQNGGICVVQDGRAECKCPAGEDWWYMGKRCEKRGSTRDVEHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

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.