Recombinant Human BNIP3 (N-6His)

货号: RB91EPT241

gui_ge

50ug

biao_da_su_zhu

E.coli

biao_qian

N-6His

fen_zi_liang

20.6 KDa

biao_guan_fen_zi_liang

28 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

chun_du

Greater than 95% as determined by reducing SDS-PAGE.

nei_du_su_shui_ping

Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.

rong_jie_fang_fa

Always centrifuge tubes before opening.Do not mix by vortex or pipetting.
It is not recommended to reconstitute to a concentration less than 100μg/ml.
Dissolve the lyophilized protein in distilled water.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

chu_cun_fang_fa

Lyophilized protein should be stored at < -20° C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7° C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20° C for 3 months.

yun_shu_tiao_jian

The product is shipped at ambient temperature.
Upon receipt, store it immediately at the temperature listed below.

bei_jing_shuo_ming

BCL2/Adenovirus E1B 19 kDa Protein-Iinteracting Protein 3 (BNIP3) is a single-pass membrane protein. BNIP3 is a member of the NIP3 family. BNIP3 contains a single Bcl-2 homology 3 domain and interacts with the E1B 19 kDa protein. BNIP3 have been associated with pro-apoptotic function. BNIP3 is an apoptosis-inducing protein that can overcome BCL2 suppression. It plays a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2. BNIP3 involved in mitochondrial quality control via its interaction with SPATA18/MIEAP, response to mitochondrial damage, participates to mitochondrial protein catabolic process.

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