

Human GMP synthase protein, His tag

Cat. No. GTX68009-pro

Species Human**Package**

50 µg

Applications

Observed MW (kDa) 77 kDa.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 100mM NaCl, 30% Glycerol, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

Full length protein, N-terminal His-Tag; MGSSHHHHHH SSGLVPRGSH MGSHMALCNG DSKLENAGGD LKDGHHHYEG
AVVILDAGAQ YGKVIDRRVR ELFVQSEIFP LETPAFAIKE QGFRAIIISG GPNSVYAEDA PWFDP AIFTI GKPVLGICYG
MQMMNKVFGG TVHKKSVDNT CSFRGLQKE EVLLTHGDS VDKVADGFKV VARSGNIVAG IANESKKLYG
AQFHPEVGLT ENGKVLKNF LYDIAGCSGT FTVQNRELEC IREIKERVGT SKVLVLLSGG VDSTVCTALL NRALNQEQVI
AVHIDNGFMR KRESQSVEEA LKKGIVQKV INAAHSFYNG TTLPISEDED RTPRKRIKST LNMTTSPEEK RKIIGDTFVK IANEVIGEMN
LKPEEVFLAQ GTLRPDLIES ASLVASGKAE LIKTHHNDTE LIRKLREEGK VIEPLKDFHK DEVIRLGREL GLPEELVSRH PFPGPGLAIR
VICAEPPYIC KDFPETNNIL KIVADFSASV KKPHTLLQRV KACTTEEDQE KLMQITSLHS LNAFLPIKT VGVQGDRCYSY SYVCGISSKD
EPDWESLIFL ARLIPRMCHN VNRVVYIFGP PVKEPPTDVT PTLTTGVLS TLRQADFEAH NILRESGYAG KISQMPVILT PLHFDRDPLQ
KQPSCQRSVV IRTFITSDFM TGIPATPGNE IPVEVLKVMV TEIKKIPGIS RIMYDLTSKP PGTEWE

Expression System E. coli**Purity** > 90% by SDS-PAGE.**Conjugation** Unconjugated**Note**

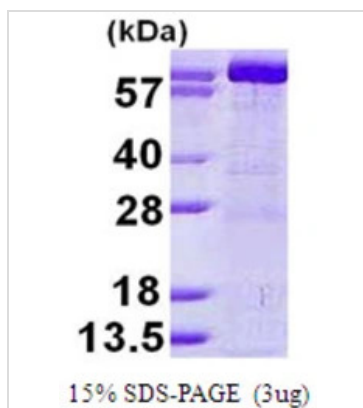
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DATA IMAGES



GTX68009-pro Image

3μg Human GMP synthase protein (GTX68009-pro) by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



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