

LY6G6F, 17-235aa, Human, His tag, E.coli

Cat.NO.: TP02861

3th Edition

Synonyms:Lymphocyte antigen 6 complex locus protein G6f, C6orf21, G6f, LY6G6D, NG32

Description:The human LY6G6F protein is a type I transmembrane protein belonging to the immunoglobulin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition. This protein may play a role in the downstream signal transduction pathways involving GRB2 and GRB7. Recombinant human LY6G6F protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea 10% glycerol

Molecular Weight:26.2 kDa (242aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMG SADNMQAIYVALGEAVELPCSPPTLHGDEHLSWFCSPAAGSFTTLVAQVQV
GRPAPDPGKPGRESRLRLLLGNYS LWLEGSKEEDAGRYWCAVLGQHHNYQNRVYDVLVLKGSQLSARAADGSP
CNVLLCSVVPSRRMDSVTWQEGKGPVRGRVQSFWGSEAALLLVCPGEG LSEPRSRRPRIIRCLMTHNKGVSFSLA
ASIDASPALCAPSTGWDMPW

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.