

Recombinant Human KAT2A Protein, His-tagged

Product Information

Cat	IMP-7693
Official Symbol	KAT2A
Product Overview	Recombinant Human KAT2A/GCN5L2 (411-837) protein with a His tag was expressed in <i>E. coli</i> .
Description	KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).[supplied by OMIM, Sep 2009]
Expression System	<i>E. coli</i>
Species	Human
Tag	His
Form	Presentation State: Purified State: Liquid purified protein Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 40% glycerol, 200mM NaCl, 1mM EDTA
Molecular Mass	51.1 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGGGSNSSLSLDSAGAEPMPGKRTLP ENLTLEDAKRLRVMGDIPMELVNEVMLTITDPAAMLGPETSLLSANAARD ETARLEERRGIIEFHVIGNSLTPKANRRVLLWLVGLQNVFSQLPRMPKEY IARLVFDPKHKTALIKDGRVIGGICFRMFPTQGFTEIVFCAVTSNEQVKG YGTHLMNHLKEYHIKHNILYFLTYADEYAIGYFKKQGFSKDIKVPKSRYL GYKDYEGATLMECELNPRIPYTELSHIIKKQKEIKKLIERKQAQIRKVYP GLSCFKEGVRQIPVESVPGIRETGWKPLGKEKGKELKDPDQLYTTLKNLL AQIKSHPSAWPFMEPVKKSEAPDYEVIRFPIDLKTMTERLRSRYVTRKLF VADLQRVIANCREYNPPDSEYCRCSALEKFFYFKLKEGGLIDK
Purity	> 90%
Storage	Store undiluted at 2-8 centigrade for up to two weeks or (in aliquots) at -20 or -70 centigrade for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Concentration	lot specific