

Human Catalase protein (Recombinant) (His-Tag) (STJP017733)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Enzyme Activity
Host / Source	E.coli

PRODUCT PROPERTIES

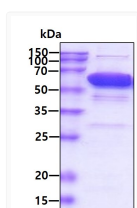
Concentration	1 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% Glycerol
Molecular Weight	61.9 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	847
Gene Symbol	CAT
UniProt ID	CATA_HUMAN
Immunogen Region	1-527aa
Immunogen Sequence	MADSRDPASD QMQHWKEQRA AQKADVLTTG AGNPVGDKLN VITVGPRGPL LVQDVVFTDE MAHFDRLRERIP ERVVHAKGAG AFGYFEVTHD ITKYSKAKVF EHIGKKTPIA VRFSTVAGES GSADTVRDPR GFAVKFYTED GNWDLVGNNT PIFFIRDPIIL FPSFIHSQKR NPQTHLKDPD MVWDFWSLRP ESLHQVSFLF SDRGIP

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE gel of recombinant human Catalase protein 3µg under reducing conditions with Coomassie blue staining