Human IMP Dehydrogenase 2/IMPDH2 protein (Recombinant) (His-Tag) (STJP017398)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

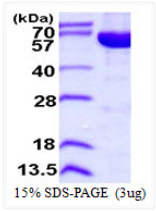
Concentration	0.5 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% Glycerol, 150mM NaCl
Molecular Weight	58kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3615
Gene Symbol	IMPDH2
UniProt ID	IMDH2_HUMAN
Immunogen Region	1-514aa
Immunogen Sequence	MGSSHHHHHH SSGLVPRGSH MADYLISGGT SYVPDDGLTA QQLFNCGDGL TYNDFLILPG YIDFTADQVD LTSALTKKIT LKTPLVSSPM DTVTEAGMAI AMALTGGIGF IHHNCTPEFQ ANEVRKVKKY EQGFITDPVV LSPKDRVRDV FEAKARHGFC GIPITDTGRM GSRLVGIISS RDIDFLKEEE HDCFLEEIMT KREDLVVAPA GITLKEANEI LQRSKKGK

ADDITIONAL INFORMATION

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



SDS-PAGE gel showing recombinant human IMPDH2 protein 3μg under reducing conditions Coomassie blue stain