

Recombinant Mouse KYNU / Kynureninase Protein (His tag)

Cat.NO.: TP06708

3th Edition

Synonyms:4432411A05Rik

Description:Genetic studies in mouse and human suggest that kynureninase activity may influence blood pressure and renal function. The gene coding kynureninase (KYNU) is also located on chromosome band 2q14-q23, where a linkage peak for essential hypertension was previously detected in the Chinese Han population. The results show that the rare KYNU variant Arg188Gln affects kynureninase activity and are consistent with the hypothesis that this mutation can predispose to essential hypertension.

Form:PBS

Molecular Weight:53.7 kDa

Sequences:Met 1-Ser 464

Purity:> 95% by HPLC

Concentration:

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.