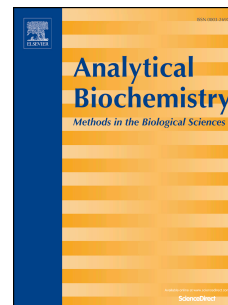


Accepted Manuscript

Development of a mass spectrometry-based tryptophan 2, 3-dioxygenase assay using liver cytosol from multiple species

Jing Wang, Ryan H. Takahashi, Kevin DeMent, Amy Gustafson, Jane R. Kenny, Simon G. Wong, Zhengyin Yan



PII: S0003-2697(18)30510-4

DOI: [10.1016/j.ab.2018.06.025](https://doi.org/10.1016/j.ab.2018.06.025)

Reference: YABIO 13062

To appear in: *Analytical Biochemistry*

Received Date: 15 May 2018

Revised Date: 26 June 2018

Accepted Date: 26 June 2018

Please cite this article as: J. Wang, R.H. Takahashi, K. DeMent, A. Gustafson, J.R. Kenny, S.G. Wong, Z. Yan, Development of a mass spectrometry-based tryptophan 2, 3-dioxygenase assay using liver cytosol from multiple species, *Analytical Biochemistry* (2018), doi: 10.1016/j.ab.2018.06.025.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Development of a Mass Spectrometry-Based Tryptophan 2, 3-Dioxygenase Assay Using Liver Cytosol from Multiple Species

Jing Wang^{a,1}, Ryan H. Takahashi^a, Kevin DeMent^{a,2}, Amy Gustafson^b, Jane R. Kenny^a, Simon G. Wong^a and Zhengyin Yan^a

^a Department of Drug Metabolism and Pharmacokinetics, Genentech, Inc., A Member of the Roche Group, South San Francisco, CA. USA

^b Department of Biochemical and Cellular Pharmacology, Genentech, Inc., A Member of the Roche Group, South San Francisco, CA. USA

¹Corresponding author: wang.jing@gene.com

²Current affiliation: Global Drug Metabolism and Pharmacokinetics, Takeda San Diego, Inc., 10410 Science Center Dr., San Diego, CA. USA

Keywords: Tryptophan 2, 3-dioxygenase; Tryptophan; Kynurenine; Cancer Immunotherapy

Download English Version:

<https://daneshyari.com/en/article/7556642>

Download Persian Version:

<https://daneshyari.com/article/7556642>

[Daneshyari.com](https://daneshyari.com)