

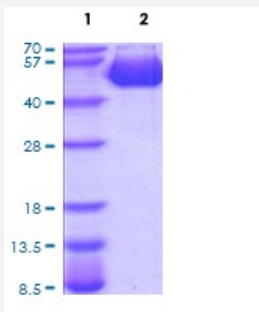
Bioactive

HuPro®

Entpd6 (Mouse) Recombinant Protein

Catalog # P8089 Size 100 ug

Applications



Specification

Product Description

Mouse Entpd6 (Q3U0P5, 33 a.a. - 455 a.a.) partial length recombinant protein His tag expressed in HEK293 expression system.

Sequence

KWHRASAAQAFFTIAGAASGARWTQQAFSSPGSAARGHEVFYGMFDAGSTGTRIHVFQFARPP
GETPTLTHETFKALKPGLSAYADDVEKSAQGIQELLNVAQHIPPYDFWKATPLVLKATAGLRLLPG
EKAQKLLQKVKEVFKASPFLVGDDCVSIMNGTDEGVSAWITVNFLTGSLKTPGSSSVGMLDLGG
GSTQITFLPRVEGTLQASPPGHLTALQMFNRTYKLYSYSYLGGLMSARLAILGGVEGKPAENDKE
LVSPCLSPRFRGEWEHAEVTVRISGQKAVGLYELCASRVSEVLRNKVHRTEEAQHVDYAFSYYY
DLAASFGLIDAEKGGSLVVGDFEIAAKYVCRTLETQPPSSPFACMDLTYISLLLHEFGFPGDKVLK
LARKIDNVETSWALGAIFHYIDSLKRQKVPAL

Host Human

Theoretical MW (kDa) 47.3

Form Liquid

Preparation Method Mammalian cell (HEK293) expression system

Purity > 95% by SDS-PAGE

Endotoxin Level < 1 EU per 1 ug of protein (determined by LAL method)

Activity	Specific activity is > 80000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze GDP per minute at pH 7.5 at 25°C.
Quality Control Testing	3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.
Storage Buffer	In Phosphate-Buffer Saline pH 7.4 (20% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Entpd6

Entrez GeneID	12497
Protein Accession#	Q3U0P5
Gene Name	Entpd6
Gene Alias	2700026H11Rik, Cd39l2, NTPDase-6
Gene Description	ectonucleoside triphosphate diphosphohydrolase 6
Gene Ontology	Hyperlink
Other Designations	CD39 antigen-like 2 OTTMUSP00000016769