



[Go to Product page](#)

Datasheet for ABIN4371827
DDR2 Protein (AA 24-399) (His tag)

Overview

Quantity:	50 µg
Target:	DDR2
Protein Characteristics:	AA 24-399
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDR2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse DDR2/CD167/TKT (C-6His)
Sequence:	QVNPAICRYP LGMSGGHIPD EDITASSQWS ESTAAKYGRL DSEEGDGAWC PEIPVQPDDL KEFLQIDLRT LHFITLVGTQ GRHAGGHGIE FAPMYKINYS RDGSRWISWR NRHGKQVLDG NSNPYDVFLK DLEPPIVARF VRLIPVTDHS MNVCMRVELY GCVWLDGLVS YNAPAGQQFV LPGGSIYLN DSVYDGAVGY SMTEGLGQLT DGVSGLD DFT QTHEYHVWPG YDYVGWRNES ATNGFIEIMF EFDRIRNFTT MKVHCNNMFA KGVKIFKEVQ CYFRSEASEW EPTAVYFPLV LDDVNPSARF VTVPLHHRMA SAIKCQYHFA DTWMMFSEIT FQSDAAMYNN SGALPTSPMA PTTYDPMLKV DDSNTRVDHH HHHH
Characteristics:	Recombinant Mouse DDR2/CD167/TKT (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	DDR2
Alternative Name:	DDR2 (DDR2 Products)
Molecular Weight:	43.5 kDa
UniProt:	Q62371
Pathways:	RTK Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.