



## Rat extracellular calcium-sensing receptor(Casr)

### OVERVIEW

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|---------------------------|-------------------------|
| <b>PRODUCT REFERENCE</b>  | PX-P4555                |
| <b>ORIGIN SPECIES</b>     | Rattus norvegicus (Rat) |
| <b>FRAGMENT</b>           | Lys863-Ser1079          |
| <b>TAG</b>                | N-terminal His Tag      |
| <b>DELIVERY CONDITION</b> | Dry Ice                 |

### PRODUCT INFORMATION

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|--------------------------------|--|
| <b>EXPRESSION SYSTEM</b>       | Eukaryotic expression  |
| <b>HOST</b>                    | Mammalian cells  |
| <b>MOLECULAR WEIGHT</b>        | 52.3kDa  |
| <b>FORM</b>                    |  |
| <b>BUFFER</b>                  | TBS pH 7.5   |
| <b>STABILITY &amp; STORAGE</b> | 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection) |
| <b>UNIPROT</b>                 | P48442   |
| <b>ALIAS/SYNONYMS</b>          | Gprc2a, Pcar1, Parathyroid cell calcium-sensing receptor, PCaR1, RaKCaR  |

