

## **Recombinant Human NFATC2**

| Catalogue No.:     | P8421  |
|--------------------|--|
| Species:           | Human  |
| Uniprot ID:        | Q13469   |
| Expression Region: | 1-201  |
| Host:              | E.Coli   |
| Tags:              | N-terminal His-IF2DI Tag   |
| Molecular Weight:  | 41.7 kDa under reducing conditions   |
| Purity:            | Greater than 90% as determined by SDS-PAGE.  |
| Formulation:       | Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl |
|                    | with 5% trehalose, pH7.4.  |
| Reconstitution:    | Centrifuge the vial before opening, reconstitute in sterile distilled water to     |
|                    | a concentration of $0.1-1$ mg/ml by gently pipetting 2-3 times, don't vortex.      |
| Storage:           | The lyophilized protein is stable at -20 °C for up to 1 year. After                |
|                    | reconstitution, the protein solution is stable at -20 to -80 °C for 3 months       |
|                    | or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is       |
|                    | recommended to further dilute in working aliquots, avoid repeated                  |
|                    | freeze/thaw cycle.   |



Synonyms: NF ATc2, NF ATp, NFAT pre existing subunit, NFAT1, NFATC2, NFATP
SDS-PAGE:
KDa
705540352525-

15-

10-

Safety Note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.