

TFF1 Protein, Human (P. pastoris, N-His)

Cat. No.:	HY-P700509
Synonyms:	TFF1; BCE1; D21S21; HP1.A; HPS2; pNR-2; pS2; trefoil factor 1; gastrointestinal trefoil protein pS2; breast cancer estrogen-inducible sequence; Breast cancer estrogen-inducible protein; breast cancer, estrogen-inducible sequence expressed in gastrointestinal trefoil protein pS2; pS2 protein; trefoil factor, BCE1, human pS2 induced by estrogen from human breast cancer cell line M
Species:	Human
Source:	P. pastoris
Accession:	P04155 (E25-F84)
Gene ID:	7031
Molecular Weight:	8.7 kDa

PROPERTIES

AA Sequence	E A Q T E T C T V A P R E R Q N C G F P G V T P S Q C A N K G C C F D D T V R G V P W C F Y P N T I D V P P E E E C E F
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Lastly, CDC25 acts as an endogenous repressor of isoform 1 and interacts with and antagonizes CHK1, promoting the transition from the S to G2/M phase of the cell cycle.
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Caution: Product has not been fully validated for medical applications. For research use only.

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