

PRAC Protein, Human (His-SUMO)

Cat. No.:	HY-P73700
Synonyms:	Small nuclear protein PRAC1; PRAC1; C17orf92; PRAC
Species:	Human
Source:	E. coli
Accession:	Q96KF2 (M1-F57)
Gene ID:	84366
Molecular Weight:	Approximately 25 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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	PRAC Protein stands out for its high expression levels in the prostate, rectum, and distal colon, with a comparatively weaker expression in the bladder. Notably, this protein is particularly prominent in prostate cancer cell lines, suggesting a potential association with prostate cancer pathology. The differential expression pattern across these tissues points to the tissue-specific roles that PRAC Protein might play, emphasizing its potential significance in both normal physiological processes and cancer-related contexts.
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Caution: Product has not been fully validated for medical applications. For research use only.

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