

RPES8044

Product Information

Product SKU:	RPES8044	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	P0DMV8-1

Additional Information

Calculated MW:	58.5 kDa	Observed MW:	58. kDa
Sequence:	Ile291-Asp641		

Protein Information

Background: -

Synonyms: DnaK type molecular chaperone HSP70 1, Epididymis secretory protein Li 103, HSP72, HSPA1, HSPA1A, HSPA1B, FLJ75127, Heat shock 70 kDa protein 1, Heat shock 70 kDa protein 1/2, Heat shock 70 kDa protein 1A, Heat shock 70 kDa protein 1A/1B, Heat shock 70kDa protein 1B, Heat shock induced protein, HEL S 103, HSP70 1, HSP70 1A, HSP70 1B, HSP70 2, HSP70-1, HSP70-1/HSP70-2, HSP70-1A, HSP70-2, HSP70.1, HSP70.1/HSP70.2, HSP71_HUMAN

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.