

Rat Heat Shock 70 kDa Protein 2 (HSPA2) Protein

Catalogue No.: abx067006

Recombinant Heat Shock 70kDa Protein 2 (HSPA2) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Heat Shock 70 kDa Protein 2 (HSPA2)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14659 (UniProt , ExPASy)
KEGG:	rno:60460
String:	10116.ENSRNOP00000008504
Molecular Weight:	Calculated MW: 71.2 kDa
Sequence Fragment:	Met1-Asp633

Datasheet

Version: 1.0.0

Revision date: 17 May 2025



Sequence:	MSARGPAIGI DLGTTYSCVG VFQHGKVEII ANDQGNRTTP SYVAFTDTER LIGDAAKNQV AMNPTNTIFD AKRLIGRKFE DATVQSDMKH WPFRVVSEGG KPKVQVEYKG EMKTFFPEEI SSMVLTKMKE IAEAYLGGKV QSAVITVPAY FNDSQRQATK DAGTITGLNV LRIINEPTAA AIAYGLDKKG CAGGEKNVLI FDLGGGTFDV SILTIEDGIF EVKSTAGDTH LGGEDFDNRM VSHLAEEFKR KHKKDIGPNK RAVRRLRTAC ERAKRTLSSS TQASIEIDSL YEGVDFYTSI TRARFEELNA DLFRGTLEPV EKALRDAKLD KGQIQEIVLV GGSTRIPKIQ KLLQDFFNGKELNKSINPDE AVAYGAAVQA AILIGDKSEN VQDLLLLDVT PLSLGIETAG GVMTPLIKRN TTPTKQTQT FTTYSNQSS VLVQVYEGER AMTKDNNLLG KFDLTGIPPA PRGVPQIEVT FDIDANGILN VTAADKSTGK ENKITITNDK GRLSKDDIDR MVQEAEYKS EDEANRDRVA AKNAVESYTY NIKQTVEDEK LRGKISEQDK NKILDKCQEV INWLDRNQMA EKDEYEHKQK ELERVCPNII SKLYQGGPGG GGSSGGPTIE EVD
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.