

Product Datasheet

Recombinant Human GRP75/HSPA9B/Mortalin His Protein NBC1-18380

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

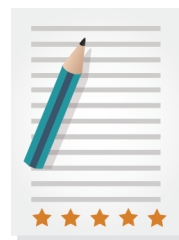
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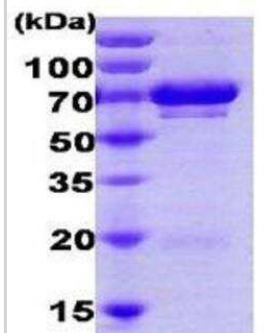
NBC1-18380

Recombinant Human GRP75/HSPA9B/Mortalin His Protein

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.5 MM DTT, 10% glycerol
Target Molecular Weight	71 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 47-679 of Human GRP75/HSPA9B/Mortalin</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MASEAIKGAV VGIDLGTTNS CVAVMGKQA KVLNAEGAR TTPSVVAFTA DGERLVGMPA KRQAVTNPNN TFYATKRLIG RRYDDPEVQK DIKNVPFKIV RASNGDAWVE AHGKLYSPSQ IGAFVLMKMK ETAENYLGHT AKNAVITVPA YFNDSQRQAT KDAGQISGLN VLRVINEPTA AALAYGLDKS EDKVIAYVDL GGGTFDISIL EIQKGVFEVK STNGDTFLGG EDFDQALLRH IVKEFKRETG VDLTKDNMAL QRVREAAEKA KCELSSSVQT DINLPYLTM DSSGPKHLNMK LTRAQFEGIV TDLIRRTIAP CQKAMQDAEV SKSDIGEVL VGGMTRMPKV QQTVQDLFGR APSKAVNPDE AVAIGAAIQG GVLGADVTDV LLLDVTPLSL GIETLGGVFT KLINRNTTIP TKKSQVFSTA ADGQTQVEIK VCQGEREMAG DNKLLGQFTL IGIPPAPRGV PQIEVTFDID ANGIVHVS AKDKGTGREQQI VIQSSGGLSK DD IENMVKNA EKYAEEDRRK KERVEAVNMA EGIHDTETK MEEFKDQLPA DECNKLKEEI SKMRELLARK DSETGENIRQ AASSLQQASL KLFEMAYKKM ASEREGSGSS GTGEQKEDQK EEKQ</p>
Gene ID	3313
Gene Symbol	HSPA9
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human GRP75/HSPA9B/Mortalin Protein [NBC1-18380]



15% SDS-PAGE (3ug)

Publications

Thoudam T, Chanda D, Lee JY et al. Enhanced Ca²⁺-channeling complex formation at the ER-mitochondria interface underlies the pathogenesis of alcohol-associated liver disease *Nature communications* 2023-03-27 [PMID: 36973273] (PAGE, Human)

Yoon S, Li H, Quintanar L et al. Uncovering Differently Expressed Markers and Heterogeneity on Human Pancreatic Cancer *Transl Oncol* 2020-03-03 [PMID: 32143178] (Human)

Dhamad AE, Greene E, Sales M et al. 75 kDa glucose-regulated protein (GRP75) is a novel molecular signature for heat stress response in avian species *Am. J. Physiol., Cell Physiol.* 2019-12-04 [PMID: 31800296]



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Products Related to NBC1-18380

NBP1-89729PEP	GRP75/HSPA9B/Mortalin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-47801	GRP75/HSPA9B/Mortalin Antibody (OTI9F8)
M6000B-1	IL-6 [HRP]

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