



Recombinant Human Broad substrate specificity ATP-binding cassette transporter ABCG2 (ABCG2)

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| Product Code | CSB-CF891568HU |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q9UNQ0 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Transmembrane Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Sequence | MSSSNVEVFIPVVSQGNTNGFPATASNDLKAFTEGAVLSFHNICYRVKLGSGFLP CRKPVE KEILSNINGIMKPGLNAILGPTGGGKSSLLDVLAARKDPSGLSGDVLINGAPRPA NFKCN SGYVVQDDVVMGTLTVRENLQFSAALRLATTMTNHEKNERINRVIQELGLDKV ADSKVGT QFIRGVSGGERKRTSIGMELITDPSILFLDEPTTGLDSSTANAVLLLLKRMSKQG RTIIF SIHQPRYSIFKLFDSLTLASGRMLMFHGPAQEALGYFESAGYHCEAYNNPADFF LDIING DSTAVALNREEDFKATEIIEPSKQDKPLIEKLAIEYVNSSFYKETKAELHQLSGG EKKKK ITVFKEISYTTSFCHQLRWVSKRSFKNLLGNPQASIAQIIVTVVLGLVIGAIYFGLK NDS TGIQNRAGVLFLLTTNQCFSVSAVELFVVEKKLFIHEYISGYRVSSYFLGKLL SDLLP MRMLPSIIFTCIVYFMLGLKPKADAFFVMMFTLMMVAYSASSMALAIAAGQSVV SVATLL MTICFVFMIFSGLLVNLTTIASWLSWLQYFSIPRYGFTALQHNEFLGQNFPCG LNATGN NPCNYATCTGEEYLVKQGIDLSPWGLWKNHVALACMIVIFLTIAYLKLFLKLYS |
| Source | in vitro E.coli expression system |
| Target Names | ABCG2 |
| Protein Names | Recommended name: ATP-binding cassette sub-family G member 2 Alternative name(s): Breast cancer resistance protein CDw338 Mitoxantrone resistance-associated protein Placenta-specific ATP-binding cassette transporter CD_antigen= |
| Expression Region | 1-655 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |



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| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Shelf Life | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p> |